ORIGINAL TRANSCRIPT

Page 1

UNITED STATES DISTRICT COURT
MIDDLE DISTRICT OF LOUISIANA

UNITED STATES OF AMERICA, ET AL, JEFFREY M. SIMONEAUX, RELATOR

NO. 3:12CV219

VERSUS

E.I. DuPONT DE NEMOURS AND COMPANY

TRANSCRIPT OF THE DEPOSITION OF

T.J. OZBUN

TAKEN ON BEHALF OF PLAINTIFF, REPORTED IN THE ABOVE ENTITLED AND NUMBERED CAUSE BY SELINA P. ROUSSEL, CERTIFIED COURT REPORTER FOR THE STATE OF LOUISIANA.

REPORTED AT THE OFFICES OF:

KUCHLER, POLK, SCHELL, WEINER & RICHESON, LLC

1615 POYDRAS STREET, SUITE 1300

NEW ORLEANS, LOUISIANA 70012

COMMENCING AT 9:58 A.M., ON NOVEMBER 26, 2013



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9	NEW ORLEANS, LOUISIANA 70112	
10	ALSO PRESENT:	
11	JEFFREY SIMONEAUX	
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STIPULATION

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It is stipulated and agreed by and among counsel for the parties hereto that the deposition of the aforementioned witness is hereby being taken under the Louisiana Code of Civil Procedure, for all purposes, in accordance with law;

That the formalities of reading and signing are specifically waived;

That the formalities of sealing, certification, and filing are specifically waived;

That all objections, save those as to the form of the question and the responsiveness of the answer, are hereby reserved until such time as this deposition, or any part thereof, may be used or sought to be used in evidence.

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SELINA P. ROUSSEL, Certified Court Reporter, in and for the State of Louisiana, officiated in administering the oath to the witness.

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* * * * * *



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Page 5 T.J. OZBUN, 1 after having been first duly sworn by the 2 above-mentioned Certified Court Reporter was 3 examined and testified as follows: 4 EXAMINATION BY MS. BARNEY: 5 Good morning, Mr. Ozbun. 6 Good morning. 7 Α. Could you state your full name and 8 address for the record, please. 9 My name is T.J. Ozbun, III. 13628 10 Airline Highway, Gonzales, Louisiana. 11 And how long have you lived at that 12 address? 13 Since 2004. Α. 14 All right. And where did you live before 15 that? 16 Α. 44499 Highway 42, Prairieville, 17 Louisiana. 18 Are you currently employed? 19 Q. Α. Yes. 20 And where are you employed? Q. 21 Α. I'm at DuPont Burnside plant. 22 How long have you been employed there? 23 Q. It will be 35 years in June. 24 34-and-a-half. 25



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	1.J. OZDUN	
	Page 6	į
1	Q. That is a long time.	
2	A. Yes. Too long.	
3	Q. Are you eligible for retirement anytime	
4	soon?	
5	A. Yes.	
6	Q. When would that be?	
7	A. When I was 58.	
8	Q. Okay. So you are already eligible?	
9	A. I'm eligible. Yes.	
10	Q. And what year were you eligible?	
11	A. What year was that? 2010.	
12	Q. Okay. Any particular reason you decided	
13	to stay on?	
14	A. Yeah. Yes. I enjoyed my income and	
15	insurance benefits and those type of things.	
16	Q. Okay.	
17	A. Actually, it was 2009 since we are	
18	telling the truth. I have to calculate. I don't	
19	know. '09 or '10, I don't know. Somewhere around	
20	there.	
21	Q. And what position were you in in 2009?	
22	A. 2009, I was the safety and health person,	
23	distribution person, security person. I guess	
24	that is close enough.	



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Okay. Have you ever given a deposition

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- A. Years ago. Back in -- a long time ago. 15 years maybe.
 - Q. Okay. And why -- only one time?
 - A. I think so, yes.
- Q. And why did you have to give a deposition? Do you recall?
- A. It was either some asbestos litigation or it was a painter, dealing with some kind of sand substance he was sandblasting with. It is one of those two, if I remember correctly.
- Q. Okay. Any other times that you have had to give a deposition that --
- A. They've asked me questions before, but I think that was the only deposition I really sat down and did.
- Q. All right. So you generally understand how a deposition works?
 - A. Generally.
- Q. Okay. One thing we can watch for, and I'm bad about this, so maybe you can help me, we'll work together on it, is letting one person finish the question or the answer before the other one starts talking. It starts getting conversational and you forget to do that, so it



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would help the court reporter if we can try not to talk over each other.

Another thing is if you can say "yes" or "no" in response to answers, instead of uh-huh or nodding your head, that sort of thing. It helps the court reporter.

And if you have any questions -- if you have any concerns or you need a break, then you can let me know and we can stop and take a break. I think it is best if there is not a question on the table, if you can go ahead and answer the question, and then we can take a break if you need one.

Are you on any medication today that would make it hard for you to understand questions or give accurate answers?

- A. No.
- Q. Okay. What medicine do you take on a regular basis?
- A. I take Crestor. I take Micardis, Allopurinol. That is it.
- Q. You are not on any pain medicine or anything?
 - A. (Shakes head negatively.)

No. I shook my head.



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Habit.

Can you tell me what you did to prepare for your deposition today?

- A. I came over here Friday at the request of Monique and we sat down for two or three hours and discussed it.
- Q. Okay. Anything else? Did you talk with anybody else about the fact that you were coming here today?
- A. They were aware of it, the people at work.
 - Q. Who are those people?
- A. Just about everybody there. The ones I had conversations with, they sort of knew where I was headed.
- Q. Okay. There is a lot of people at the plant, I would think, so you probably didn't talk to every one of them?
- A. Probably. I guarantee most of them know, though.
 - Q. Just the rumor mill?
 - A. Probably.
- Q. Which ones did you actually have a discussion with?
 - A. I had a discussion -- I think I told Todd



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Yenni, Ronnie Burns, George Valentine, Elizabeth Cromwell, Vernon Patterson, Wade Miller. Let's see. Daniel Boudreaux, Tammy Harris, Meta Smith, Tom Miller. I guess that is probably it.

- Q. Okay. Todd, what is Todd's last name?
- A. Yenni.
- Q. Yenni?
- A. Y-E-N-N-I.
- Q. And what did you talk to Todd about?
- A. I just said I was coming over here.
- Q. Okay. And what about Ronnie Burns?
- A. I just said I was coming over here.
- Q. Did you talk about any of the issues --
- A. No.
 - Q. -- with Mr. Burns or Mr. Yenni?
 - A. No.
 - Q. What about Mr. Valentine?
 - A. No. No discussion. Just the fact that I was coming here.
 - Q. Did you talk about which case or what case you were coming --
 - A. No.
 - Q. Okay. And Ms. Cromwell?
- A. Just discussed the fact that I was coming

25 here.



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\cap	What	ahout	Mγ	Patterson?
\mathcal{Q} .	WIIat	about	MT.	Patterson:

- A. I think they were in the same conversation with Todd. We were in the same room.
- Q. Okay. And what about Wade Miller; what did you talk to him about?
- A. We were in the same room. It was like coffee in the morning, breakfast thing.
 - Q. Okay. And that was this morning?
- A. No. That would have been last Wednesday or Thursday.
 - Q. Okay.
- A. We discussed that I was coming here Friday.
- Q. Okay. And was Daniel Boudreaux in the same room?
 - A. I don't remember. I think Daniel was at his desk maybe.
 - Q. What did you to talk to Mr. Boudreaux about?
 - A. Coming over here.
 - Q. And what's -- Harris, what was the first name?
 - A. Tammy.
 - Q. Where did you talk with her?
 - A. I think it was in her office.



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Page 12 And what is her position? 0. 1 She is the KBR safety person there. 2 Α. 3 0. Okay. She just recently came onboard in the 4 Α. last couple of months. 5 She took over from Ian Devlin? 6 0. Α. Yes. 7 Did he pass away? 8 Q. Killed in a motorcycle accident. 9 Α. And Meta Smith, she is with DuPont? Q. 10 Yes. Α. 11 And what did you talk to her about? 12 Q. That I was coming over here. 13 Α. Tom Miller? 0. 14 Α. He knew. He is sort of my boss so he 15 knew. 16 How long did you talk with Mr. Miller? 17 Α. Not long at all. Just said I was coming 18 19 over here. 20 Were you in his office? 21 May have been. I don't know. Probably 22 I don't know. He may have come to my 23 office. 24 Q. Okay. When was that? 25 Actually, the last time I had a



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conversation was more like a text. And I told him I was here like three hours Friday and he texted back to me and he said he was here longer than that. And then he texted me about some other things about the job, just -- because he is on vacation this week, so there were some things he was concerned about, and that was it.

- Q. Did he mention that his deposition is coming up, too?
- A. I know his deposition is coming up, but I couldn't tell you what time it is. It is my understanding it was.
- Q. All right. So other than talking to the people on this list and Ms. Weiner, did you do anything else to get ready for your deposition?
- A. Other than provide her with some information that she requested yesterday. And -- she sent me an e-mail Friday evening and then I got the information together yesterday.
 - Q. Okay.
 - A. And that was it.
- Q. Okay. Did you review any documents, any paperwork, or anything leading up to your deposition?
 - A. No.



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	Q.	What	kind	of	information	did	you	gather
for	Ms.	Weine	<u>c?</u>					

A. I gathered for her?

MS. WEINER:

What we can do to make it easier, for the record, I've got DSF1013 through 1018 that I'll produce a copy of to you, so that was it.

MS. BARNEY:

Great.

MS. WEINER:

And to clarify, I believe in answer to your question if he looked at any documents, you can ask him. I don't think he looked at any documents on his own. He did review some documents with me and I have those segregated for you, too. I'll hand you that group. They are here. Not necessarily sequentially Bates numbered, but that is the group.

MS. BARNEY:

All right.

Yeah, sometimes it is hard to know when you are in a meeting with a lawyer, is that off or on limits. So I understand.

 $$\operatorname{So}$$ the documents that he reviewed in your office --



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Page 15 MS. WEINER: 1 Right here. 2 MS. BARNEY: 3 -- are right here? 4 While we're exchanging things, I 5 wanted to go ahead and give you, this is an audio 6 from the 9/27/13 site inspection --7 MS. WEINER: 8 9 Okay. MS. BARNEY: 10 -- that I think I told you it was 11 on its way to you. 12 MS. WEINER: 13 Okay. 14 MS. BARNEY: 15 And we may get to this in more 16 detail when I go into some documents, but I wanted 17 18 to show you this e-mail. These are some safety 19 manual excerpts from DuPont. And maybe you can --20 MS. WEINER: Show it to him? 21 MS. BARNEY: 22 23 Yeah, that would be great. 24 BY MS. BARNEY: 25 Mr. Ozbun, if you can look at that list



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1	for me, that is a list of manual	
2	A. Yes, they are.	
3	Q sections maybe; is that the way to	
4	describe those?	
5	A. Yes.	
6	(Whereupon, the document referred to is	
7	marked as Exhibit No. 1 for identification.)	
8	BY MS. BARNEY:	
9	Q. And this is an e-mail from me to Monique	
10	Weiner that we can just label Exhibit 1, I guess,	
11	since we are talking about it.	
12	Would those be difficult to put	
13	your hands on at DuPont?	
14	A. No.	
15	Q. Okay. Do you happen to have those with	
16	you today?	
17	A. No.	
18	Q. I just sent an e-mail to Monique	
19	Saturday, just seeing if you can bring those	
20	today, but she has been in Baton Rouge yesterday	
21	and we just haven't physically gotten them here.	
22	But	
23	MS. WEINER:	
24	And I haven't physically had time	



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to even coordinate that production. Obviously, we

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want to get them, review them for relevance before we did that. So i will tell you that we are working on it, but I need some time other than one business day to be able to produce those since we had Jeff's deposition all day yesterday.

MS. BARNEY:

Yeah. I understand.

BY MS. BARNEY:

- Q. But those are basically documents that you are kind of familiar with; they don't look foreign to you?
 - A. No, they don't look foreign.
- Q. So in some reasonable amount of time, we can probably find those at Dupont?
 - A. Yes.
- Q. Would those be documents that you are in charge of keeping track of?
- A. No. These are on the -- these documents are accessible on the intranet. Every DuPont site in the world probably can get these documents.
- Q. Okay. What about that list of documents tells you that those are things on the Dupont intranet?
 - A. Just the numbers.
 - Q. Okay.



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1	A. And, of course, there is a couple of them
2	that actually say DuPont. That is a good hint.
3	The rest of them, I just recognize the names of
4	them. That is typical of new DuPont. I think
5	that is what they called their standards.
6	Q. All right. When you say "standards,"
7	what does that mean?
8	A. That is what they call them. They have
9	engineering standards; they have health standards.

- A. That is what they call them. They have engineering standards; they have health standards It is just the terminology that we have grown accustomed to using.
- Q. Are those prepared at the corporate level at Dupont?
 - A. Yes.
- Q. So if somebody at Burnside wanted to modify those standards, they just couldn't do that and say "This is going to be the new standards"?
 - A. No. There is a process.
- Q. Okay. Do you know whether or not those documents contain a revision date, the date they were last reviewed or revised?
- A. I'm sure they do. There is document control. I'm sure there is some revision dates.

MS. BARNEY:

Okay. I guess, if he we could,



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Page 19 Monique, if we can just get whichever ones on that

And for the record, I think you've already got a copy of the first one, the DuPont SHE protocol S1Z. We previously produced that So you have that one.

I'll check into it.

list, go back to maybe December 2011, the ones

that are -- in case they changed over the last

MS. BARNEY:

MS. WEINER:

In this case?

MS. WEINER:

Yes.

MS. BARNEY:

So it is here in these binders?

MS. WEINER:

Yes.

BY MS. BARNEY:

couple of years.

- All right. Let's go back to you.
- Α. Sure.
- Can you give me, I guess, your background: Where you are from? Are you from Baton Rouge or Louisiana originally?
 - I moved back to Louisiana in '75. Α.



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- Q. Where did you live before that?
 - A. I lived in Texas. Pittsburgh, Texas.
 - Q. Okay.
 - A. I had lived in Louisiana previously when
- I was a child and came back as soon as I could.
 - Q. Okay. Where did you go to high school?

 A. Two schools: Plainview High School in
- Plainview, Texas; Hale Center High School in Hale
- 9 Center, Texas. That's H-A-L-E.
 - Q. Okay. And what year did you graduate high school?
- 12 A. 1969.
- Q. All right. And did you go to school after high school?
 - A. Yes.
 - Q. Where did you go?
 - A. Howard Payne University.
 - Q. I'm sorry?
 - A. Howard Payne University.
 - Q. And where is that?
 - A. Brownwood, Texas.
 - Q. What did you major in at Howard Payne?
 - A. English and physical education.
- Q. Okay. Were you thinking about being a
- 25 teacher?



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- A. Coach and teacher, yes. Was thinking about it.
 - Q. Did you end up doing that?
 - A. No.
 - Q. How long were you at Howard Payne?
- A. I graduated. I finished in the summer of '73.
 - Q. And what degree did you have?
 - A. A B.S. degree.
 - Q. And what was the degree in?
- A. English and P.E.
 - Q. So you got a dual --
- A. Yes. Basically. It was a Bachelor of Science -- was a pretty standard fare. I think it was -- major was physical education, minor was English.
- Q. So if you looked at your certificate, it just says Bachelor of Science?
 - A. Yes, that's it.
- Q. So what made you decide not to be a teacher and a coach?
- A. I didn't -- most of it had to do with the pay. It wasn't that great. And I really was tired of football. I really didn't want to see another football. I had been doing that for such



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- a long time and never went that direction.
 - Q. So you played football at some point, I take it?
 - A. Yeah. At the college there.
 - Q. So you played football at Howard Payne?
 - A. Yes.
 - Q. What position?
 - A. I was a tailback.
 - Q. And you played all four years?
 - A. No, I did not. I played three years and was injured and didn't finish out.
 - Q. How were you hurt?
- A. Knees.
 - Q. Okay. So what did you do between 1973 and '75 when you moved back to Louisiana?
 - A. Let's see, I started working for a company called Pilgrims Industries, chicken. They sold chickens. Worked for them for probably a year, maybe, and then I went to work for the Texas Department of Public Welfare.
 - Q. And what was your job for the Texas Department of Public Welfare?
 - A. Office food stamp caseworker.
 - Q. And how long were you at each of those jobs?



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	Α.	I s	taye	d ak	out	a	year	at	each	one	of
them.											
	Q.	Oka	У•	And	then	. V	vhat	pron	npted	you	to

My parents had moved to Baton Rouge probably in '74 maybe and they had talked to a gentleman here that said he would offer me a job and it looked like more money, so I moved to Louisiana. I moved to Baton Rouge first.

- Who did they talk to in Baton Rouge? Q.
- Α. The gentleman's name was William M.

Insurance guy. It was an insurance job. Bailey.

- Did you actually go to work for Q. Mr. Bailey?
 - Α. Yes, I did.

back to Louisiana?

- So you sold insurance? Q.
- Α. Yes, I did and --
- Q. And for how long did you do that?
- Until about '77. Somewhere around there. Α.
- All right. And then what prompted you to leave that job?
- They prompt -- they shut the office down in Baton Rouge, the company that I was working for did, and they formed us out to another company. If I had to tell you the name of the company right



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now, I couldn't, because I didn't work for them that long. And the agency that I remember was with the new company that was down here in New Orleans. Friedler Lyons Agency, I think was the name of these guys. I stayed with them about two or three months and moved on, and that was it.

- Q. Okay. So what did you do next?
- A. Looked for jobs for a month or two, and then went to work for a fireplace business in Baton Rouge. I was the manager of, I guess, their storefront, their retail business.
 - Q. You remember the name of that?
 - A. The Fireplace Shop.
 - Q. Was that on Perkins Road?
- A. It was on Florida Boulevard. 11712 Florida Boulevard. I remember that.
- Q. So you left the insurance job voluntarily?
 - A. Yes.
 - Q. And looked for something else?
 - A. Yes.
- Q. How long were you at the fireplace business?
- A. From probably the end of '77 till '79, April of '79.



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ν.	MITTA	$a_{\perp}a$	you	<i>Leave</i>	unat	1001

- A. It was not going well. It wasn't a very good job, so I moved on. I started looking for other jobs and making applications, those type of things, which you do when you are 26 or 27 years old. You keep looking.
- Q. Were you asked to leave The Fireplace Shop, or did you voluntarily leave?
 - A. I was not asked to leave. I volunteered.
 - Q. Have you ever been asked to leave a job?
 - A. No.
 - Q. That shortcuts all my questions.
 - A. Sure.
- Q. So after the fireplace job, where did you go to work?
- A. Within about two months, I was hired by Dupont. I think I left in April. June 13th is my anniversary date with DuPont.
 - Q. All right. So June 13th of 1979?
 - A. Yes.
 - Q. How did you hear about the Dupont job?
 - A. It was in the newspaper.
- Q. Do you remember what they were advertising for?
 - A. Operator. And we didn't go through any



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kind of agency back then. I filled out an application. I mailed it in or something like that, and I got called in at some point, probably in the middle of May, around there, for an interview.

- Q. All right.
- A. Just visited the plant.
- Q. Do you remember who interviewed you?
- A. I think the plant manager, Harold Rosco, was one of the people that interviewed me. And then there was a gentleman from Kentucky in the H.R. group that was actually doing most of the hiring process. I don't remember his name.
- Q. Okay. So you got that job and started June 13th?
 - A. Yes.
- Q. Did you -- back then, did they have any training?
 - A. To get the job or what?
 - Q. To get the job.
 - A. When I -- after I got the job, training?
- Q. You can answer it both ways. Before you got the job, there was no training or anything?
 - A. No.
 - Q. And after you got the job --



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Page 27 Α. Yes. 1 -- they had some on-the-job training? 0. 2 3 Α. Yes. How long were you in the training role at 4 Q. DuPont? 5 I think officially, back then, they 6 called it one year. 7 Q. Okay. 8 I think the progression was two. 9 Do you recall who helped in your 10 Q. training? 11 It was peer training, so it would have 12 been all the operators there, some of the 13 maintenance guys, the supervisors, all had a role 14 15 in it. Who were the operators who had a role in 16 your training? 17 Ronald Jones, Ralph Bergeron, Lynell 18 Lambert, Percy Bell, Harry St. Pierre, Gene 19 Pitman, Clyde Savoy. 20 How many is that? 21 Seven. 22 Q. Seven. Let me think of some more names. 23 Mechanics would have been Teny LeBlanc. Actually, 24



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his name is Jules LeBlanc. Another operator,

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Cleveland Melancon; maintenand	ce guy, Harris
Bourque; maintenance guy, Beau	u Porrier, Pat
Falterman, L.J. Mayers, M-A-Y-	-E-R-S, Lloyd
Edwards, Dave Joshua, that's p	probably it.

There may have been another one off the top of my head. I haven't seen those guys in a while. There were --

- Q. That is a good list.
- A. Peer training. Everybody helped.
- Q. Who were the supervisors; do you know?
- A. My first supervisor was -- he stayed there about one month and left. I don't know. I can't seem -- it was Howard Wilcox that did most of the training with me. He came on about a month after I had been there.
 - Q. And who was the plant manager then?
 - A. Harold Rosco.
 - Q. So you were hired on as an operator?
- A. Yes.
 - Q. Trained as an operator?
 - A. Yes.
 - Q. How long did you stay an operator at
- 23 | Dupont?
 - A. Until 1996.
- 25 Q. So that 20 --



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- A. That is like 17 years.
 - Q. Did your job change any during the 17 years that you were an operator?
 - A. Technology changed, so there was improvement in technology, those type of things. We were a manual world back then and it was becoming automated. That is some of the process that was taking place. They increased some of the production at the site. We were able to produce more. Basically the task of being an operator, the responsibilities didn't change; it was pretty well the same thing we had always done. We did change -- we didn't load railcars after a while. At least, I didn't. And we had a gentleman -- Joe Ory -- that's another name. Joe took the railcar loading position which alleviated us from those responsibilities most of the time.
 - O. Is that O-R-Y?
 - A. O-R-Y.
 - Q. About what year would you say Joe took over that responsibility?
 - A. I don't know. '94, maybe. Somewhere around there. I'm guessing. '94-'95.
 - Q. Up until '94 and '95, would you say you loaded railcars?



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	A.	Yes.	Railcars,	barges,	what	everybody
else	did	out	there.			

- Q. So at some point, you started working with Jeff Simoneaux?
 - A. Yes.
 - Q. Do you remember what year?
 - A. 1990.
 - Q. Okay. And he was an operator with you?
- A. Well, he was hired on, Jeff and Cathy were hired on at the same time. And they both came onboard about the same time.
 - Q. Cathy, you said?
 - A. Cathy Gregoir.
 - Q. And so did you help train Jeff?
- A. Probably all of us did. We all did. It was peer training, if he was with us. Questions were answered, sometimes just by watching. Good habits and bad habits. You know, sometimes that is how you pick things up, so it was pretty well the standard fare as to how we did that back in those days.
- Q. All right. Who were your supervisors during that period? Do you recall?
 - A. Okay. During which period?
 - Q. The 17 years.



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A. Oh, the 17 year

- Q. You may have mentioned that a second ago. You told me --
- A. Well, Howard Wilcox. And then it -- let me see who came on after him. Adrian Newbee, I think. Mike Zatorski, Jimmy Madere, and I think that is my list of supervisors while I was operating. Plant manager changed, also.
- Q. Okay. So George Valentine was never your supervisor as an operator?
 - A. Never.
- Q. And would he have been an operator working with you?
- A. We worked together, yeah. We worked with every operator out there, off and on. You got a shift partner for a certain amount of time, and then, of course, vacation relief, so there are times you work with the other guys or you get called in for overtime. We worked with everybody.
- Q. Okay. During your years as an operator, did you ever -- were there ever occasions where there were gas leaks at the plant?
 - A. Yes.
- Q. And back then, before 1996, did they have anybody in a designated environmental coordinator



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- A. Pre-'96, no. It was more or less -- that was -- that was usually done -- most of the environmental stuff was done by the then supervisor.
 - Q. Okay. During --
- A. Excuse me, there was one gentleman that did show up toward the end there, a guy named Dave Fontaine. I forgot about Dave. He sort of kicked in on some of the environmental stuff.
- Q. Okay. About what time period? Late when you were an operator in the 90s?
- A. Mid 90s. It is hard to put a date on when he showed up. He also did some computer work.
- Q. All right. So back when you were an operator, you've had to respond or deal with the fact that there were gas leaks at the plant on occasions?
 - A. Every once in a while, yes.
- Q. And sometimes when there were those gas leaks during that time period, did somebody make a decision to cut the rate back at the plant?
 - A. Yes. Typically.
 - Q. And why -- who would make that decision?



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	A.	The	operators	did.
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- Q. So sometimes that would be you deciding?
- A. Could have been me, could have been my partner about that time. Yes.
- Q. And why would it be important to cut the rates back?
- A. To reduce the production. Start slowing the plant down for eventual maintenance. It was always key at the site, you want to make sure the plant stayed warm. And then, of course, when it was time to shut the plant down, we would work on whatever the problem was.
- Q. Okay. Do you recall in connection with those leaks back when you were an operator, that y'all were able to figure out the problem and stop the leak?
 - A. Normally.
- Q. Okay. Did you ever -- let me back up.

 Back then, before '96, when you

 were an operator, did you have the option to push
 a button or doing something that would actually
 shut the plant down?
 - A. Yes, I can push a button.
 - Q. I'm sorry?
 - A. Yes. I can push a button, if necessary.



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Q. Did you ever do that?

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A. I don't think I ever just killed it, killed the plant just by pushing a button. I think most of my shutdowns -- I mean, there are a lot of years there. I think most of mine were

Q. Okay.

sort of organized --

A. -- at that moment. I may have pushed a button one night. I don't remember. But most of them, that I remember correctly, were an organized-type shutdown.

- Q. Okay. And that is what you would try to do, if you could; is that right?
- A. You can try that. That was the correct way to do it, when possible.
- Q. When you talk about cutting back the rates, what kind of rate cut would you implement? Do you recall?
- A. It would be a reduction of spent burning, sulfur burning, so you would slow burners down at the same time. And upon when you did that, it was -- just slowed the process down. It wasn't as much being produced or as much pressure, those type of things.
 - Q. What is the -- back when you were an



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operator, what was the maximum rate at which the plant can operate? Do you remember?

- A. It has been -- it has increased since then. Probably maxed out when I was an operator, might have been 1,800 tons a day.
- Q. So if you, in one of these occasions where you had a leak back before when you were an operator and you wanted to cut the rates, if it was running at 1,800, what kind of rate cut would you tend to implement?
- A. A number. I really didn't look at a number. I looked at how the plant was looking, if the rate increase of the leak had slowed down, if it was controllable at that point.
- Q. So you would just start cutting the rate --
 - A. Start dialing in basically at some point.
 - Q. So sort of a gradual thing?
- A. It was gradual. It wasn't a really drastic cut. You didn't make a real quick, quick move, but it was methodical.
- Q. And so you would actually watch the leak get smaller as you cut the rates down?
 - A. Most of the time, yes.
 - Q. And you can see SO3 gas?



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- A. I can see SO3 gas.
- Q. That is the kind of leak you were able to watch get smaller?
- A. SO3, at some point, it is very visible gas. You can see it decreasing --
 - Q. Okay.
- A. -- if necessary back in those days. The locations where all that was located, I don't remember a lot of leaks on those particular vessels.
 - Q. Okay.
- A. Just, there wasn't a lot of leaks at those spots. Not a lot.
- Q. Okay. And back then, was that a single-absorption process?
 - A. Yes.
- Q. What vessels back then do you recall there being leaks on?
- A. Absorbing tower had leaks; dry tower had some leaks; stripping tower. These are just minor.
 - Q. Okay.
- A. Some can be handled at that moment. Gas leaks. I'm trying to remember, storage tanks, possible storage tanks, those type of things.



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1	Q. Okay. So you would cut the plant back
2	and then call somebody?
3	A. Yes.
4	Q. Or
5	A. Yes.
6	Q. Do you recall this ever happening at
7	night; did you ever work the night shift?
8	A. Uh-huh.
9	Q. So at night, what would happen if you saw
10	a leak and you started cutting the rates back; who
11	were you supposed to call at night?
12	A. I can call maintenance guys, if
13	necessary.
14	Q. Okay.
15	A. Sometimes when sometimes you cut the

- A. Sometimes when -- sometimes you cut the leak back and sometimes it gets to the point where it is controllable at that point. It is not as much pressure on whatever that might be.
- Q. And then you can let the maintenance people do their work during the daylight?
- A. Most of the time, we try that. We tried, unless we needed to get them in at that moment.
- Q. So you could go straight to maintenance and make that request, if you needed it?
 - A. Yes. I could.



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- Or you can make the judgment to wait 1 until the next morning? 2 We were given responsibilities and some 3 of those were making judgments. 4 Okay. Can you think back to that time as 5 an operator when there was a leak that couldn't be 6 7 fixed for any period of time, where you operated with a leak for any period of time beyond, say, 8 24 hours? 9 10 11
 - A. Beyond 24 hours, I think most of those leaks could have been patched or repaired in those days within that time frame.
 - Okay. Back then, do you ever recall -whose job would it have been back then to notify any kind of emergency personnel or call in governmental authorities if they --
 - It would have been the operator's job to make the call and, typically, in those days, your supervisor, production guy, usually did that. You would call them and they typically make the call.
 - Okay. So did you have cell phone access to your supervisor --
 - Α. No cell phone.
 - We didn't have cell phones. Ο.

So you would just call the landline



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of the supervisor's house at night, if you needed to?

- A. If we needed to.
- Q. So what -- how did your job change in 1996?
- A. My job changed because I had a knee replaced.
- Q. Okay. Is that the same knee you hurt in football?
 - A. Yes.
- Q. And what prompted you to need to have a knee replacement in '96?
- A. It was a degenerative process over the years.
 - Q. Okay.
- A. It was not functioning properly. Pain. So we got it replaced.
- Q. Okay. How did that have anything to do with you changing jobs?
- A. The decision made back in those days was, I guess, they called me restricted. I couldn't climb a lot and those type of things.
- Q. Okay. So, as an operator, you had to be able to climb up scaffolding?
 - A. We had ladders and scaffolding and stairs



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and those type of things. It was part of the job.

- Q. All right. Do you recall what official restrictions you had? Was it just climbing or standing? Sometimes those things can be kind of formal.
- A. It was no climbing, no running, those type of things, the standard fare. That was probably about it. Most of the climbing piece. Ladders mostly was the decision. Stairs, of course, I can walk stairs, but I guess climbing ladders was a limitation.
 - O. That sort of made the decision?
- A. Yes. And it was a decision or choice that was made by I'm assuming the plant manager. That is the one who told me -- or actually, it was a supervisor eventually. We discussed it.
 - Q. Okay.
 - A. That my job would change.
- Q. Who were those people, the supervisor and the plant manager at that point?
- A. Okay. Steve Burkel was the plant manager and Jimmy Madere was the supervisor.
 - Q. So they came to you and basically said --
- A. I had to explain to them, of course, what the process I was going through to get the knee



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replaced. I had to be upfront with those folks.

And then, basically, they told me -- Steve told me
I will not be able to operate the plant anymore.

- Q. Okay.
- A. Because of the limited movement or whatever you were going to call that. There is an occasion you have to climb a ladder, so that is what happened back then. That was, I don't know, July of '96, I think.
- Q. All right. And so -- did he tell you -- did he say, therefore, you are not going to be working here anymore?
- A. Steve offered me early retirement, which is the standard fare, when they do that. I couldn't afford early retirement. They told me there was a lot of things coming down the pipe as far as changing the world we were living in at plant sites, that I could be stuck with some jobs with paperwork, documentation, so I -- I chose to take that position, and it really wasn't a name for it back then.
- Q. What position did they offer you at that point?
- A. I don't know if we had a name. They called me an operations specialist at some point



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because it sounded good, I think.

- Q. So they kind of created a spot for you?
- A. Well, yeah. There were things that were going on that needed to be done, the documentation. The auditing process was -- there was more audits being done, starting to drift down to the smaller sites, so there were individuals who needed to participate in those. There was a distribution position as far as keeping up with some of the regulatory stuff in distribution that was given to me. That was -- there is a lot of stuff coming my direction. It is sort of hard to explain, just the different things that were coming in at different --
 - Q. It was sort of like a catchall?
- A. Pretty much. It was like a general-duty job, utility guy. Some plants call them utility folks nowadays. I guess that would have been a nice term, "utility."
- Q. Okay. Were you over only -- or were you involved only with Dupont issues at that point, or did you start dealing with other acid plants and their issues?
- A. I didn't start actually communicating with many acids plants until -- the only time I



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got -- maybe some distribution issues because it's sort of the common theme among the sites. We all handle the same kind of trucks and same products and some of those levels. That would have been the -- that is the first time I got with them. There were some training pieces with them over the years that we got simply because of the nature of the business we were in. Worked with those fellows in some of those spots, but it was not something I did every day.

- Q. Okay.
- A. It was just special occasions or a process that we were going through at that moment. Questions answered, those type of things.
- Q. Okay. So after you went into that position that -- did they call it the operation specialist; is that the name they came up --
- A. I forgot what they called me. I don't know who came up with that. It was -- I was what they call a rhythm coordinator. I used to have that on my card, which was an acronym, how you treat hazardous materials which is an old standing acronym for Dupont. One of the older ones. I was doing some of that work. I don't know when the specialist name kicked in. At some point, I think



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it looked better on the card or something.

- Q. Okay.
- A. That would have been probably 2000, somewhere around there. Maybe.
- Q. So after you started that job in 1996, did your position change sort of officially at any point after that?
- A. Some -- more responsibilities kicked in. The distribution thing, I kept. After 9/11, I started working with Ron Cloud. He was -- there was a security project that was going on as a result of what happened. We were increasing fences and cameras and those type of things, so I was working with him and then the security challenges at that point.
- Q. All right. At some point, did you become in charge of safety at the DuPont Burnside?
- A. I sort of got that -- I think it started getting handed off to me around '06, I'm guessing, '05, '06, somewhere in that general range. It was not my official title at that point. There was a lady named Ann Lafarrera. She is what we called the safety person. She was actually called, I guess, the SHE professional back then.
 - Q. Safety, health, and environment?



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Page 45 1 Α. Yes. 2 And she left? I think '07. Somewhere around '06 or 3 Α. 07. 4 5 And when she left the safety, part of her job went to you? 6 7 Α. Temporarily, they said. 0. Okay. And did it stay temporarily? 8 Yes. Until officially, I quess, given 9 the title, the official title last year. I was 10 doing the job, the safety and the health portion. 11 12 So you did safety and health from '07 until when? 13 Until through the present. But the title 14 was not safety and health. I just didn't have 15 that title. It was still operation specialist. 16 What is your current title today? 0. 17 Α. SHE consultant now. 18 And when did you get that title? 19 Q. Α. December of last year. 20 That is December 2012? 21 0. 22 Α. Yes. 23 0. So you took over safety and health as of 24 '07?



Α.

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- Q. When did you pick up the environmental piece?
- A. In -- started really digging into it

 January. The title was given to me around

 December 15th of 2012. I started in the process

 of getting involved in the nuts and bolts of it in

 January of 2013.
- Q. So who did environmental between 2007 and December 2012?
 - A. Kerry Long was hired.
 - Q. Okay.
- A. Kerry was probably hired 2008 maybe. There was a project that was fixing to kick in and they had to have some permitting done, so they brought Kerry onboard to get the permits in place from the different regulatory agencies to allow the process of the project that we were involved in, so Kerry actually came in as a contractor.
- Q. Okay. So he didn't replace Ann Lafarrera?
- A. He replaced her job but did not replace her at that point as a DuPonter. Not long after that, he actually became a Duponter.
- Q. And when he became a Dupont employee, did he assume the environmental part of Ann



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Lafarrera's job?

- A. He had the title of the SHE professional.
- Q. Okay. So that would cover safety, health, and environment?
 - A. Yes.
- Q. But you were sort of doing safety and health?
- A. He was doing the environmental. He was really the environmental part and I was doing the safety and health part.
- Q. Okay. Do you know what caused Kerry Long to leave in 2012?
 - A. Greener grass.
 - Q. Okay. Where was that?
- A. Eagle. That is the people I think he had previously worked for. It seemed like they gave him a good offer and he took it.
- Q. When you took on the safety and health from Ann Lafarrera, was there any official transition, or did she give you files or training or anything like that?
- A. Well, there really wasn't a hand-off, as far as Ann saying, this is what you've got to do. This was things -- she was gone. And, therefore, I started taking over some of those roles. And we



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had worked together. Ann and I worked together well, so some of the things she was doing, I was doing with her. So it was a really smooth transition because we worked together at a lot of different levels.

- Q. All right. And then when Kerry Long
 left, was there any sort of formal transition from
 Kerry Long to your role as environmental
 coordinator?
- A. That would have been -- December was the official title I was given, was in December of last year.
 - Q. When did Kerry leave? Do you know?
- A. Around August. I think around August. Somewhere around there. Yes.
- Q. So from August 2012 to December 2012, there was really nobody doing that environmental job?
- A. We had a gentleman named Matt Barnes who was -- he lives in Ohio. He was actually doing that work, if needed.
- Q. Tell me about that. What -- did he stay working in Ohio?
- A. Yes. Most of the time. He came to the site off and on. But he was doing the reports



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there, the required monthly reports, those type of things that the different agencies have to do with a deadline, and he was doing those reports and those types of work.

- Q. Okay. What reports were the deadline --
- A. You got reports that have to go to the water folks. You have -- that is a monthly report. That is done by the 15th of every month. You have some quarterly reports, so right then, he was picking up some of the quarterly things because of the time -- because of Kerry leaving. He was picking up on some biomonitoring which is another part of the water, groundwater. You have water and you have groundwater reports, air permits, stack tests, those type of things.
- Q. Okay. How many times would you say he came to the site between August and December 2012?
- A. I don't really keep up with it. Probably once or twice. I'm guessing on that one because I really don't remember.
 - Q. But you met him before?
- A. Yes. I know Matt very well. Matt was -- I worked with Matt off and on over the years. He is my boss now.
 - Q. Okay. So have you physically worked with



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him in the past --

- A. Yes.
- O. -- somewhere? And where was that?

A. He was a contractor at our site one time. He came on. I think Ann maybe got him there. He'd did some IH testing. And that is how I met Matt.

- Q. Okay. So how was he able to do the job remotely from August to December of 2012?
- A. Well, the reports that he was doing are

 -- all the information is produced -- the

 operators had certain responsibilities in keeping

 up with spreadsheets that this data was -- it is

 part of their daily jobs. They put data into

 spreadsheets which the reports were derived from.

 Some of this other testing that was done was DCS,

 kept up, I guess you would use the word "archive."

 But they can pull reports off, and those were

 created off existing spreadsheets and

 instrumentation through the DCS system.

Samples were -- operators, like

Jeff and everybody else, part of their job tasks

were to gather samples every so many days and then

those would be -- would have been sent off for

testing, and that is not typical of what was going



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on.	And	all	those	contracts	were	set	up	and	in
place	∍.								

- O. What contracts?
- A. Well, the analytical labs. Those were the folks that the samples would have been sent to, that would have been gathered by the operators.
- Q. So what information did the operators put into spreadsheets that made it into Matt Barnes' reports?
- A. Matt Barnes' reports, a lot of that information flows off of instrumentation, off of the meters in their control room. Some of that would have been flowed over a 24-hour period.
 - Q. Flowed through what?
- A. At this point, it would have been return-water to the river.
 - Q. So kind of the outfall?
 - A. It would be the outfall.
 - Q. And that was a permitted release?
 - A. Yes.
 - Q. Okay.
- A. They would also catch samples, run pH's on those samples. They gathered -- some of the data is gathered right from the actual DCS, which



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you can get those reports from. Those reports actually link to spreadsheets that you can update and that data actually is populations into a report once you start changing the dates. It is an automatic array that sets up and talks to the reports that are generated by Matt. He can do those remotely.

- Q. Okay.
- A. He was able to do that remotely.
- Q. That is the permitted outfall. What other releases was he able to monitor remotely?
- A. I wouldn't use the term "release," but what he monitored were those type of things. He did not have a camera on the plant or anything like that.
 - O. So the permitted outfall to the river?
 - A. Yes.
 - O. And then what about the stack?
 - A. He can get access to that information.
 - Q. He could access the information --
 - A. Yes.
 - Q. -- pertaining to the stack?
- A. He can access any information that was required of him for any of the environmental reports that had to be made.



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- Q. All right. And what areas of the plant did -- did information have to be gathered from to go into these monthly or quarterly reports?
 - A. Back to those spreadsheets.
 - O. The outfall?
- A. The outfalls. They were numbered 001, 003, 004, 005. Those were numbers that were designated as outfalls. He could also generate reports through the DCS systems on what -- I think it is called I21 now, which gives him access to be able to get some numbers.
- Q. For what? I'm trying to understand the area.
- A. He was looking at numbers like some of those flows on 003, 005.
 - O. That is still outfalls?
- A. Yes, it's still outfalls. He could also look at numbers as far as SO2. He had access to those type of things.
- Q. Okay. And that is all the outfalls to the river?
- A. The ones I just told you about, the 001, some were going to some plant ditches that leave the plant site. There are ditches that go out beyond our property that we are required to keep



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- Q. Okay. So there is the outfalls which are permitted and the stack?
 - A. The stack is permitted.
- Q. And where -- so information that pertains to the stack is also put into a spreadsheet by operators?
 - A. No.
 - Q. Okay.
- A. Those numbers -- you can derive those right off the DCS.
- Q. All right. And so he was able to do that remotely?
 - A. Yes, he could.
- Q. Is there any other area of the plant other than the stack and the outfalls that he was able to capture information for to put into the environmental reports?
- A. I'm thinking. Not other than those -those were daily and weekly spreadsheets. The
 spreadsheets are done daily. You can look at them
 daily if you wanted to. The stack is continuously
 monitored. That is 24/7. That is always there.
 - Q. Okay. Who -- how is that monitored 24/7?
 - A. Through the instrumentation on the plant



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site but through the DCS system. The technology that we have in place.

- Q. Okay. All right. So there is a permit on the stack, as well?
 - A. Yes.
- Q. And so these permit -- the permit on the outfall and stack is what makes those monthly and quarterly reports due to the environmental agencies?
- A. Yes. You have numbers that you have to turn in, depending on what you have to do. There is a considerable amount of reports that have to be done. There is a nice long list.
- Q. And he handled those from August to December of 2012?
 - A. Yes.
- Q. And in December or January 2012, you took over that job?
 - A. Yes.
- Q. All right. And since January of 2013, you have been the one to submit the reports that --
 - A. With --
 - Q. Let me finish. I'm sorry.

You have been the one to submit the



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reports that pertain to the permitted outfall and permitted stack?

- A. Most -- yes. With his help.
- Q. With Matt's help?
- A. Yes. He has been in the training process.
 - Q. Okay.
- A. That is when he actually became my supervisor. I started working under Matt. I have to -- other than Tom -- Tom was my boss and now Matt is.
 - Q. Okay. And when did that change happen?
 - A. That happened in December.
- Q. Okay. Do you know anything about why they waited from August to December to put you in that role?
- A. I think they were trying to interview people. They were going through the process of trying to find somebody to take the job. I think that is what was going on.
- Q. Do you know if they did any kind of internal job posting?
 - A. Yes, I think they did.
- Q. Do you know if there were any tests for that job?



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	A.	No

- Q. They weren't?
- A. I didn't take a test.
- Q. And in the job posting, do you recall there being any tests that was linked to the job posting for that position?
 - A. Not that I know of.
- Q. Did you have to take a test when you took on the safety and health role?
- A. A DuPont test, like, this is -- no. No. I came through experience and some certifications from some other folks, so training I had to have over the years.
 - Q. Okay.
- A. That's sort of where I got -- it was experience, on-the-job training, basically.
- Q. In any of your job changes, have you had to take a test in order to see if you were going to get the job at Dupont?
 - A. No.
- Q. Do you know if anybody at Dupont, when they changed jobs or tried to change jobs at Dupont, they had to take a test?
 - A. Yes.
 - Q. What job was that?



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- A. When the supervisor's job was originally offered to Jimmy, there was a test that was given. I took that test just because I wanted to. I think there was more than one individual that took that test.
 - Q. Who took that? Do you know?
- A. Let's see. I think Clyde Savoy took it;

 Jimmy took it; I took it. I don't know if anybody
 else did or not.
- Q. Okay. Do you remember whether you passed it or not?
 - A. I passed it.
- Q. Okay. Do you remember what kind of test it was? What were they testing?
- A. Not really. It was just -- I couldn't -- it was one of those tests where they ask you if you look at a square -- it was a psychological feel. One of those tests. A little math. It was a general supervisory-type test asking you for maybe some scenarios, the decision-making process. Typical supervisor's test.
- Q. Do you know of any other jobs where somebody had to take a test if they wanted to try to get a job at DuPont?
 - A. Yes.



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- Q. What other ones?
- A. Nowadays -- and we go back -- I had to take a test to be considered for the operating job. I took a preemployment test.
 - Q. Back in 19 --
- A. '79. Yes. So I took a test for that job. After that, operators take tests nowadays. I think every position that I'm aware of, there is a test-taking process. I don't know -- that is the ones that I know of. I don't know if Jeff and Cathy took a test, I'll tell you right now, for the operator job.
 - O. Back in the 90s?
- A. Back when Jeff came on. I don't know because I was not involved in that hiring process. Recently, there has been testing for operator jobs. I think some maintenance jobs.
 - Q. Okay.
- A. It is pretty much standard fare nowadays to have some type of test when you are hiring people off the streets. I say "off the streets," but they make applications.
- Q. For internal changes of jobs, do you know of any -- other than the Jimmy Madere position --
 - A. For internal?



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h.

- A. I think -- I don't know because I wasn't privy to some of those activities. I do know -- I heard that Herb and Jeff and Kent had to take a test.
 - Q. For what position?
- A. That would have been -- I guess for lack of a better word, a logistical-type job. That is what we were calling it. It was an individual who basically took care of the needs of the railroad and those type of things.
- Q. Can you think of any other internal job changes where the people who were applying for that position had to take a test?
- A. I don't know if they took test or not. I know the jobs were posted. I don't know if they took tests or not.
- Q. All right. So the only two you can think of are the logistical job and the one back when Jimmy Madere was made supervisor?
- A. Yes. There may have been more, but I don't know about them. I didn't get privy to a lot of things out there.
- Q. So you have been training with Matt
 Barnes since January 2013 in the environmental



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part of your job?

- A. Yes.
- Q. And what training -- what has that training included?
- A. It has been peer training. He has been coming to the plant probably once a month. This filling the actual turning in of the reports, working together on those. I was assigned to go to some outside training in La Porte, Texas, so I went to about a week of training there.
 - Q. In La Porte?
- A. La Porte. Yes. It was a RCRA course that I had to go to. That is probably the most training I've had. Most of it has been one-on-one with Matt.
- Q. All right. And has Matt's one-on-one training been focused on the reports, or is there some other aspect of his training?
- A. Most of it has been geared toward the reporting process.
- Q. And that's the reporting to the outfall and the stack?
- A. Yes. These are very detailed reports.

 And there is a way you have to do it and there is letters, people you have to mail it to and



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deadlines and those sort of things, so...

- Q. And those are for the outfall and the stack?
- A. Yeah, some of them are detailed. Some of them are like every five-year reports. So some of those, I think, came just by timing. I think one of the reports I got involved in was one that is done every three to five years. I would have to double-check. And then we just sit and work together on those.
- Q. Okay. Who do the reports go to with regard to the outfall and the stack?
- A. Louisiana Department of Environmental Quality.
- Q. Do all of these monthly/quarterly/three-year reports, they all go to the same place?
- A. Most of those do. I think there is some that go to the EPA eventually.
 - Q. Eventually?
- A. Yes. EPA is the one that, I think, I have done one or two of those with Matt. I haven't done any by myself, I'll tell you right now.

The water reports I have started



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doing on my own because -- I figured that one out, but those are going to the DEQ, Louisiana

Department of Environmental Quality.

- Q. What goes to EPA?
- A. There is some data for some air permitting. They call it Title V, which is a pretty big report. And I think it was recertified this year with -- and I stood in the background and Matt did most of it. He did most of that work and I just sort of observed.
- Q. Okay. So the Title V permit got recertified this year?
 - A. I think so.
 - O. In what month?
- A. I would have to go look. First -- I think before June, but it is not in my head right now. Sometime before June, I think.
- Q. All right. So you have to do reports or you and Matt have had to do reports to EPA regarding the Title V permit?
- A. We did that this year. We went through a web portal, which I had to get access to, and that is how that report was generated.
- Q. Okay. Have you done any other reports to \mbox{EPA} for any other issue other than the Title \mbox{V}



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- A. Not -- no. I haven't.
- Q. And if Matt does a report since December of 2012, if Matt has done a report, have you been aware of that for the Burnside plant?
- A. Yes. Because we get those reports back. We do get -- we keep copies and -- there are some reports that are generated by vendors, as far as people that are hired to do these type of things, and I usually get a binder or something like that from those folks.
 - O. Who are "those folks"?
- A. Let's see. Eagle, Metco, I think that is the two of them I worked with mostly this year.
- Q. And what do they report about? The outfall?
- A. Some of that is outfall information and some of it is stack information. Some of it is some groundwater information. There are some wells out there. They do well sampling. We call them "wells," but it is actually simply the water below the surface.
 - Q. So that is a third source of information
 - A. Yeah --



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Page 65 You got outfall --0. 1 2 Wait, let me finish the question. Okav. Got vou. 3 Α. Let me get a drink of water. 4 5 Q. Okay. MS. WEINER: 6 In fact, why don't we let him take 7 a break and we can talk about lunch. 8 (A brief recess.) 9 BY MS. BARNEY: 10 We were talking about, I think, the 11 12 vendors who do reports. Α. Sure. 13 And you mentioned that they do some 14 reports for the outfall and maybe some 15 groundwater? 16 They do groundwater, outfalls. 17 Some of the data you get, you use it like the air, Title V 18 stuff. But that is usually generated by us. 19 is basically a spreadsheet. It is a Government 20 fill-in-the-blank thing. 21 Q. Earlier, we were talking about, I guess, 22 about -- I was saying there were two areas that 23 24 you and Matt and maybe these vendors participated



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in reports with regard to. And I was talking

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about the outfall and the stack, which is the Title V permit, but there is really a third area which is the groundwater?

- A. Groundwater. Yeah. There is -- those are tests that are done quarterly or monthly.
 - Q. And so that is the three areas --
- A. And they are concerned with some of the reporting that you do is geared through spill control.
 - Q. Spill control?
- A. Spill control. They have what they call an SPCC. There is also reports, what they call storm water. If you get heavy, heavy rain, what do you do with your rainwater; what do you do with it basically. Storm-water prevention plans.
 - Q. Okay. And which vendor does those?
 - A. I think Eagle did that one.
 - Q. That is the storm water?
 - A. Yes.
 - Q. What about the spill control?
- A. That would have been Eagle. I think that is Eagle, also.
- Q. When Eagle does the spill-control work and the storm-water work, who generates reports based on that work? Does Eagle do it or does



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DuPont?

- A. Those reports are sort of -- it is like

 -- I'm not going to say it is a report. It is

 more of a guideline and you update them annually

 and you give them information back like have you

 increased sums, do you have a new source for a new

 ditch, or something like that.
 - Q. You report on changes to the process --
- A. Changes and those are types -- I call them reports, but those plans are accessible and have to be submitted to the State, but it is your way of protecting it or doing what you do to protect the storm water, what procedures are in place, what are the projects coming up that we might be doing to improve, and it is a pretty -- I say it's a generic plan. It is specific to the site, but I'm sure the wording can be punched in just about any -- not only at the DuPont site but possibly any site just because of the way the wording is when they create those. It is very specific to our site when we start talking about actual parts of the plant.
- Q. I meant to confirm earlier, and I confirmed off the record, but Ms. Wiener is representing you here today?



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	A.	Okay.
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- Q. Right?
- A. She can.
- Q. Okay. And did you understand when you were asked to give a deposition what the case was about that you are here?
 - A. Yes.
 - Q. What is your understanding of the case?
- A. My understanding right now, and I've seen the document because I get those, and it is the TSCA case that we are talking about right now.
- Q. And when you say you have seen the document --
- A. Well, we get copies of what's called legal holes that come from somewhere. I don't know who sends them. I get them dumped on me all the time.
 - Q. Okay.
- A. And it can be from any type of litigation against DuPont, period. I see them for just about whatever product we sell.
 - Q. Okay.
 - A. And I saw this one.
- Q. And that is kind of in your role of safety and health and environment?



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1	A. I think I get those because of that. I
2	don't know. Yeah, probably, because that is my
3	title now.
4	Q. All right.
5	A. I don't think I was getting those I
5	see a few generic but it seems like I'm getting
7	more.

- Are you -- would you say you're the point person for that at Burnside, or do you just get a copy?
- I get copies. I think those are spread around.
- So have you actually read the complaints that were filed in this case?
 - Α. Yes.
- So you are familiar with the facts that Q. are alleged in the complaint?
- I don't remember the complaint verbatim, but I'm familiar.
- I'll represent to you that there has been testimony in the case that there are some gas leaks going on at the DuPont Burnside plant.
 - Α. Uh-huh.
- And I believe -- we've deposed Lonnie Blanchard, Robbie Cayette, and Percy Bell.



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- A. I know every one of them.
 - Q. And they've talked about gas leaks going on at the plant.

Do you have any reason to dispute, as you sit here today, that there are gas leaks going on at the DuPont Burnside plant?

- A. There have been gas leaks. There have been repairs of those gas leaks.
- Q. Okay. When is the -- let me just clarify. We are talking about gas leaks from the CIP, the HIP, the converter, the super heater, maybe ductwork and plenums that are attached to that -- that is your understanding of the gas leaks that --
- A. I think those are the ones in question. HIP and CIP is the one I keep seeing the...
- Q. When is the first time that you were aware of those gas leaks?
 - A. The first time?
 - Q. Uh-huh.
- A. That I probably -- when I started seeing -- I think in the 2012 range, maybe the end of 2011 some things may have been starting on those vessels as far as some potential leaks. And then, of course, some different ones in 2012. And, of



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course,	there	have	been	а	few	this	vear.
course,	CIICIC	II a v C	NCC11	u	T C 44		y can.

- Q. Okay. The testimony so far has been that the vessels themselves are leaking and that there is some mitigation effort going on with hoses and the vacuum system. Is that your understanding?
 - A. Yes.
- Q. Okay. Would you dispute that the vessels have been leaking since December 2011, maybe December -- around the December 21, 2011 time period, right before Christmas of 2011?
 - A. I wouldn't dispute that.
- Q. Okay. And setting aside for right now this recent turnaround that took place in September/October, from the December 21, 2011 time period until that shutdown --
 - A. The one we -- we just finished up, okay.
 - Q. Yeah, late September, early October.
 - A. Okay.
- Q. Between the time period of December 21, 2011 and this recent shutdown in early October, those gas leaks leaked pretty much the whole time, right; they were never repaired?
- A. Yeah. Well, there was repairs made on those vessels.
 - Q. Okay.



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A. I wasn't there all the time, of course, if they were leaking all the time, but I know there were repairs done, shutdowns were taken to repair those.

- Q. But the repair efforts never stopped the leaks completely; is that your understanding?
- A. The repair efforts may have stopped them for a time frame, and then they started back up, and that is when the hoses, which I know that -- I'm aware of were used.
- Q. If Lonnie Blanchard, who I think you know as the KBR maintenance guy, testified that they were never able to fix all the leaks in that time period, would you dispute that?

MS. WEINER:

I'll object to the form to the extent that it may mischaracterize Mr. Blanchard's testimony, but you can go ahead.

THE WITNESS:

Restate your question.

BY MS. BARNEY:

Q. If Mr. Blanchard testified that there were leaks ongoing since December 2011 without ever having a time period where the leaks were all fixed up until this shutdown, would you dispute



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Page 73 that? 1 MS. WEINER: 2 Same objection. 3 THE WITNESS: 4 I would think at some points they 5 were probably fixed and reoccurred. 6 BY MS. BARNEY: 7 What is your basis for saying that? Q. 8 Shutdowns. 9 Α. Q. Okay. 10 And then starting the plant back up, and 11 just due to the fact that they happened again. 12 know that. I'm not -- there is no denial of that. 13 I think those could have been momentary or a day 14 or two or three or whatever, but I just can't give 15 you that detail of an answer. I think it has been 16 a maintenance issue for a while. And that is 17 pretty well understood. 18 Q. All right. Have you had any direct 19 20

- Q. All right. Have you had any direct responsibility, until you took over, let's just set aside your new job starting with January 2013, before that, did you have any direct responsibility for those gas leaks?
 - A. What do you mean "responsibility"?
 - Q. Did your job involve dealing with those



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gas leaks in any way?

- A. Me going out there and actually doing something or telling somebody to do something, is that what we are talking about?
 - O. Yes.
 - A. No.
- Q. Did you have to participate in meetings or do any paperwork related to those gas leaks?
 - A. No.
 - Q. All right. Starting in January 2013 --
 - A. Okay.
- Q. -- have you had any direct involvement working with the gas leaks?
- A. I haven't. Not that I would go out and tell somebody how to do their job, no.
- Q. Have you had to participate in any meetings or anything since January 2013 about the gas leaks?
 - A. I haven't.
 - Q. You have not?
- A. I have not participated. Now, there were maintenance meetings that I sat in discussing what was going to be done in the shutdown, and, of course, those vessels came and -- they talked about them, as well as other issues that needed to



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- Q. Okay.
- A. So I was not sitting in a specific HIP and CIP meeting, if that is what you...
- Q. Or a specific environmental coordinator meeting?
 - A. No.
 - Q. Okay. About that?
 - A. No.
- Q. What about any paperwork, since you started the environmental job in December,

 January 2013, have you done any environmental paperwork in connection with the gas leaks?
- A. I have -- I've seen some of the first reports. I didn't actually create any of the first reports. I have -- we've discussed some of the way the reports were to be written up in our reporting mechanism. I've also have had to deal with some of the people that have followed up some of the regulatory types that have followed up on some of the reports that were made.
- Q. Okay. Anything else that you can think of?
 - A. No. That is about it.
 - Q. When you say "first report," are you



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talking about something called Burnside Initial Incident --

- A. That is what I call it.
- Q. -- Report?
- A. First report. I see those. I haven't created one.
 - Q. You've never created one?
- A. I created not for this particular piece right here.
- Q. When is the first time you say you created one?
- A. A year ago maybe. Something like that. I typically don't get involved in the creation of those.
- Q. What occasion prompted you to fill one out on your own?
- A. I think it was a smushed finger or something. Something like that. And I just happen to be there and did it because it had to be done, so that is how I did it. Most of the time, it is done by the guys in the field, the maintenance guys, the operators. Maybe their supervisor.
- Q. You never filled one out back when you were an operator?



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Α.	Т	didn't	have	those	back	then
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- Q. Do you remember when those first came into use at Burnside?
 - A. The first reports, Tom Miller.
- Q. Okay. Do you know whether Matt Barnes has had any involvement with these gas leaks?
 - A. He is aware of them. Yes.
- Q. And when would you say he first became aware of them? Do you know?
- A. I'm sure he has been aware of them -- I can't speak for Matt, but I'm sure there is an awareness through his job, and I don't know how far back that would be.
- Q. When is the first time you knew that he was aware?
- A. That I knew he was aware? I can't specifically say when I knew the first time he was aware. I don't know.
- Q. Well, back when -- you have this time period in your mind of like December 2011. Was it pretty much plant-wide knowledge in December 2011, or do you think Matt learned about the gas leaks sometime later?
- A. I couldn't say what Matt learned in 2011.

 I don't know what Matt learned in 2011. I would



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say, on the second part of your question, it was general knowledge.

- Q. Okay. When is the first time you talked with Matt Barnes, if ever, about the gas leaks at the Burnside plant?
- A. Off and on, probably through this year because of some of the conversations/visits we have had from regulatory people, phone calls. I would tell him and let him know what was going on.
- Q. So when -- and I think you produced some documents today that may be speaking to that issue. Maybe during the break we'll shoot a couple of copies of these, but if you can look at them briefly for me.

The first document is an interview form and it is dated September 12th; is that right?

- A. Yes. This is the DEQ gentleman coming to the plant.
- Q. So is that kind of the time period that you recall being the first time you talked with Matt about the gas leaks?
- A. Yes. Probably. Because I let him know that we had a visit. I always let him know when something like this takes place.



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- Q. So did you call Matt after this interview or during the interview, before it?
 - A. After. I think.
- Q. After, okay. So you actually met with somebody from DEQ on September 12th?
- A. Met with these two gentlemen and I think there was another guy with him. I can't remember.

MS. BARNEY:

Why don't we go ahead and mark this group, I guess. If it's okay, I'll mark the first three pages of the group of six pages that you guys produced to me today. We'll mark the first three pages as Exhibit 2 to your deposition and those are Bates labeled DSF13 through 15.

MS. WEINER:

They are actually DSF10013.

MS. BARNEY:

Yeah. Sorry. 10013.

(Whereupon, the document referred to is marked as Exhibit No. 2 for identification.)
BY MS. BARNEY:

- Q. So the two gentlemen you are referring to are down at the bottom of the page next to the word "inspectors"?
 - A. Yes. Those are the guys that actually



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did this report. They showed up at the site and they can do that when they want to. Most regulatory people can.

Q. All right. Can you read for me their names right there?

MS. WEINER:

Why don't you give her that copy.
THE WITNESS:

It looks like Jason Fontenot.

There was a gentleman named Matt Gregory and there was an Asian guy, and for me to say his name, it is Z-H-A-O. That is his last name. And I don't have any clue as to -- Yanfu. That is about as good as I can get.

BY MS. BARNEY:

- Q. So there were three inspectors?
- A. I think one of them was a trainee guy, the way he acted. And the other two were doing most of the questions and observations.
- Q. Which one did you get the impression was the trainee guy?
 - A. Gregory.
 - Q. So that was a surprise visit, I guess?
 - A. Yeah. They just showed up.
 - Q. And did they meet only with you or who



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erse, ir anybody:	else,	if	anybody?
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- A. They met with me. I think I may have introduced them to Tom. Typically, that is what we try to do is let them know, let them meet the boss, the man that the guy that would eventually put his name on there. But I did most of the work with them that day.
- Q. When they arrived at the plant, do you know who they asked for? How did they find their way to you?
- A. They come through the front door and they -- when DEQ shows up -- so the girl in front calls me. That is how they got to me.
- Q. Okay. Because as of January 2013, you are the environmental --
 - A. I'm the guy.
 - Q. -- person at --

Now, is this just for the Dupont

19 | Burnside site?

- A. Yes.
- Q. You don't have any environmental responsibilities over other acid plants?
 - A. No.
- Q. Do you know whether Matt Barnes has any responsibility --



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1	A. Yes. Matt has, I think, responsibility
2	for probably most of the acid plants now. He is
3	he has maybe three more people, maybe four more
4	people sort of like me at the different sites.
5	And they answer to him. He also has some safety
6	guys that answer to him. He probably has five,
7	eight or nine people. I don't know all these
8	folks, but he does have responsibility for, I
9	think, all the acid plants in some shape, form, or
10	fashion.

- Q. Do you know who he reports to?
- A. I think it is Guy Tenini. I think that is who he reports to.
- Q. Okay. So DEQ comes to visit and you don't get anybody in that meeting; it is just you --
 - A. Uh-huh.
 - Q. -- handling it?

Were you tempted to get Matt on the phone for that meeting, or did you feel prepared to handle it?

- A. The questions they were asking that day, I was prepared.
 - Q. What were they asking?
 - A. Well, most of that -- they wanted to walk



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around the plant. They looked at the copy of the Title V, I think, that day. I think they went to the control room and probably talked to some operators to talk about how the report is generated for the stack, those type of things, where the instrumentation is. Some of those guys — when they do those kind of things, they usually show them that screen that Jeff is familiar with, the screen of the stack, and they point that out to them. I think that is what went on that day. And then we went on tour.

- Q. And you took them on a tour?
- A. Yes.
 - Q. Was the plant operating?
- A. Yes.
 - Q. And where did you take them at the plant?
- A. I walked them around the plant. I went to the, I guess, that would be east and took a lap around the plant. Headed east and came back north and then headed west and came back down the south or headed south and we ended up back where we started.
- Q. Did -- I'm looking at your report. You did a report after Page 1014; is this something you filled out?



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Page 84 MS. WEINER: 1 This is a different one? 2 THE WITNESS: 3 Yeah, this is a different --4 totally different visit right here. 5 BY MS. BARNEY: 6 So let's go back to the September 2013 7 visit. 8 Did you have any discussions with 9 the DEO inspectors about the hoses that were 10 connected to the HIP and the CIP and the 11 12 converter? No. 13 Α. Q. Did they ask you about those hoses? 14 15 Α. No. And you didn't volunteer anything about 16 the hoses? 17 Α. No. 18 Did they ask anything about SO3 leaks in 19 general? 20 Α. No. 21 So the focus of that visit was on 22 permitted releases? 23 I think they looked at the Title V and 24 25 that information is on there. It was not that



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long of a visit. And they looked at that. And then they walked around the plant and were gone. Maybe, I don't know how long that was, an hour maybe. I didn't keep up with the time. It seemed longer when you get visits like that.

Now, I can tell you what those are. Through-put, they did look for the through-put records which is a document that shows the amount of product, I think, that was created in the following year. And there is documents, like you look at for the amount of trucks that you deal with, the amount of sulfur that is brought in, and the amount of raw product that is brought in, and there is a spreadsheet that has all those through-put numbers with them and they went through that. Of course, they did the visit to the control room. Part of that time, I left them by themselves, and I guess that is it. I think that's it.

- Q. Who filled out the document that is Bates No. 1013?
 - A. Which one is that?

 They did.
- Q. So they put the responsible official as Tom Miller?



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- 1	
1	A. That is always that way. The plant
2	manager is the one that goes in jail.
3	Q. I'm sorry?
4	A. No, the plant manager always puts their
5	name on stuff. That is the bottom line.
6	Q. Who put that name there?
7	A. They did. They put Tom Miller.
8	Q. And then I see you are there as the
9	facility representative right above that?
10	A. Yes. That is what I had to do, yes.
11	Q. So Tom is listed as the responsible
12	official?
13	A. That is the way it is written up. Yes.
14	That is where the buck stops.
15	Q. And these phone numbers, are they
16	direct-dial numbers at Dupont, or are those cell
17	phones?
18	A. Which numbers are we talking about?
19	Q. The your phone number listed there
20	and
21	A. Yeah. That is a landline.
22	Q. To Dupont?
23	A. Yes. That is my office and that his
24	office.



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Q. And did the through-put records, those

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records pertain to the amount of stack emissions; is that the relationship there?

- A. I would have to go look. I would have to look on that one. I know there was a lot of information they looked at on those and I would have to look and see what exactly all that was. That was the first time that I think I've seen the through-put records. I knew about them and I was able to find them. And they -- I just handed it to those guys. I don't know everything that was on those records.
 - Q. Okay. Where are those records kept?
- A. It was in a file. And, I think, I also got some information on some of the numbers like sulfur and those type of things from Meta.

 Because the orders, what you order, or the quantities, they are coming into the product, raw products and that type of thing. It is not off the top of my head.
- Q. So you got some of the documents from a file and then you got some from Meta that had to do with sulfur?
- A. I'm just saying that. Yeah. Since she does the logistical stuff, she's usually my source, I go to her because she has that data.



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1	Q. And I'm talking about just for this
2	report. What did you direct
3	A. I think that is it because, like I said,
4	the through-put terminology, I think I may have
5	seen that one more time previous to this.
6	Q. Okay. Are you aware of any report to any
7	governmental agency with regard to the gas leaks
8	from the HIP and the CIP and the converter?
9	A. Yes.
10	Q. That has been made by DuPont?
11	A. By Dupont?
12	Q. Yeah.
13	A. I think those yesterday might have been
14	some information that was sent. I got to look at
15	those.
16	MS. WEINER:
17	I'm not sure what you are talking
18	about.
19	THE WITNESS:
20	Those are the ones that I sort of
21	chased down the documentation.
22	MS. WEINER:
23	You are talking about these?
24	THE WITNESS:
25	Yeah. These are just calculations.



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MS. WEINER:

Is that what you were thinking in your mind?

THE WITNESS:

Yeah. That's just calculations.

I'm not aware of any report that

was made to the government or a regulatory group about gas leaks. I'm not aware of it.

BY MS. BARNEY:

- Q. All right. Do you have in your office or do you have access to any environmental reports that were sent out regarding the DuPont site since December of 2011, sent to the governmental agencies?
 - A. What do you mean?
- Q. Anything that DuPont reported to governmental agencies since December 2011, would that be something that you have access to in your position?
- A. I have access if there is anything sitting there. I think I can find it if I needed to.
- Q. So when you took on this role in January, did -- nobody said, oh, by the way we have to report these gas leaks on the HIP and the CIP?



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- A. No. Nobody said you have to do that. It is understood. There is an understanding what has to be reported. Most of that, I think, in some case, I think one was reported from the control room one time.
 - Q. Okay.
- A. There is a reporting feature that everyone is aware of. There are notifications and that is in your emergency response manuals. There is a notification procedure. There are things that are sitting there.
- Q. When you took over this environmental job in January 2013, as far as you know, nobody had previously reported to any governmental authority that there were gas leaks coming from the HIP and the CIP; is that right?
- A. No. That is not right. There was some reporting done, I think, at nighttime because these gentlemen told me they came out there at night and there were some reports at night. And I think Tom showed up one night because of some reports that were sent to those agencies that night.
- Q. Okay. Now, was this before you took over in January?



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1	A. Yes.	
2	Q. Do you know what time period that was?	
3	A. I think Jeff was still there. One of	
4	them I know for a fact. The other ones that is	
5	the one I'm aware of.	
6	Q. Okay.	
7	A. That	
8	Q. So you think that there was actually a	
9	report to a governmental agency	
10	A. No, somebody was called that night. I	
11	don't know if it was DEQ, but there was I think	
12	they were called from the control room that night.	
13	Q. Okay. And I guess what I'm trying to	
14	understand, has Dupont done an official	
15	environmental report to a governmental agency?	
16	MS. WEINER:	
17	I think the disconnect may be	
18	verbal versus written	
19	MS. BARNEY:	
20	Okay.	
21	MS. WEINER:	
22	when you are saying "report."	
23	That may help to clarify the issue.	
24	BY MS. BARNEY:	



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Q. Are you aware of any written report to

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any governmental agency?

- A. Not with these. There were some verbal reports.
- Q. Let's go back to kind of this formal report process.
 - A. Sure.
- Q. Earlier, you were talking about having to work with Matt Barnes to do these environmental reports in your job and that started January 2013.
 - A. Yes.
- Q. My question is: Have there been any formal written reports by DuPont about the gas leaks that we are talking about here today, the gas leaks that started in December 2011, pertaining to the HIP, the CIP, the converter and that equipment?
 - A. Not that I know of.
 - Q. Okay.
 - A. I'm not aware of any.
- Q. All right. So you were talking a minute ago about you think there was a phone call from the control room to someone?
 - A. I think so.
 - Q. Who do you think the phone call was made

to?



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- A. I think it was made to the DEQ. I think.
- Q. And was it made from a Dupont phone?
- A. I don't know.
- Q. And what is your understanding of that phone call?
- A. That it was reported that night and I think the call was also made to Tom reporting that of that same incident. I think. I know Tom went out there to follow-up on it and I think those guys showed up one night. I think that is the same time we are talking about, because one of these gentlemen, and maybe both of them, said they had come out that night.
- Q. What night are -- we don't know what night?
- A. Back, I think, whenever Jeff was still there. I can't give you a specific date. But I think that was the time frame.
- Q. Okay. So sometime between December 2011 and May 2012, you think that DEQ came out at night and met with Tom Miller?
 - A. Some time frame, yes.
 - Q. And who made you aware of that?
- A. It was known. I think they put it in a logbook. I don't know. I didn't look at the log.



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Q.	Okay
	Q.

- A. We just knew they were out there. It is pretty common knowledge if somebody shows up out there. It is there.
- Q. So DEQ came to the control room; do you know where they went on the site?
- A. I have no idea where they came that night. I wasn't there.
- Q. Do you know if anybody showed them the hoses and the vacuum system?
 - A. That night?
 - Q. Right.
 - A. I don't know.
- Q. Okay. Do you know who met with them that night?
 - A. All I know, that particular one that I'm talking about, I think Tom came out to the site.
 - Q. Okay.
 - A. That is the only one I know about. I don't know of -
 - Q. I'm sorry. Go ahead.
 - A. I don't know who they talked to that night or who came out there or what went on.
 - Q. Okay. And so you don't even know whether DEQ was told about the hoses and the vacuum



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system; is that right? At that point?

- A. I'm not aware of it.
- Q. Okay. And you don't know what parts of the plant DEQ walked around, if any, that night?
 - A. No, I don't.
- Q. Do you have any documents as the environmental coordinator that would sort of document that visit or any of the conversations that happened?
 - A. No.
 - Q. Who would keep those documents?
- A. I would have to go look and see if there is a document.
- Q. All right. In your training as the environmental coordinator, has anybody talked about keeping records of visits by environmental regulators?
- A. It is captured sometimes like this one.

 I have the records; it is right there. So that is how I make the note. That night, I don't know if Tom or whoever did the first report. I don't know if there was a first report done. I would have to go look. I don't know.
- Q. Okay. I mean, I guess I'm talking about a document reflecting the meeting with DEQ, not so



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much the gas leak?

- A. Well, you mean the actual discussion that we had with the DEQ? They usually would leave you something that they visited.
 - Q. And you don't have anything like that?
- A. Not aware of one. These are the two that I can find or whatever I have here today.
- Q. And you said "when we met with them."

 You didn't meet with DEQ between December 2011 and
 May 2012, right?
 - A. Go back to -- what did I say about "we"?
- Q. Yeah, you said "when we met with DEQ," and we are talking about this visit that you think occurred between December 2011 and May 2012. When you say "we met with them," that wasn't you meeting with DEQ?
- A. No. When I use the term "we," I think I'm referring to the site.
- Q. And I thought, too. I'm just clarifying for the record.

As far as you know, there is no document that said Tom Miller met with DEQ folks or Teddy Monconduit met with DEQ folks on whatever day?

A. Not that I'm aware of.



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Q.	Has	anybody	taught	you	that	you :	are
supposed	to	document	those	kinds	of	meeti	ings?

A. Typically, those are -- when I get them,
I keep these. That is the documentation and there
is the documentation, I think, that would be the
logbook where somebody made that initial call. I
would think it would have been the first place
they would have put it, just as an operator. And
that would have been noted there. The logbook
does not go anywhere.

After that, I don't know if Tom keeps a file, you know, if he would have made that contact. He may.

- Q. Okay. Is the -- are the environmental meetings with DEQ supposed to be maintained in the logbook, or is that just the only place the operator has to write it?
- A. That would be his spot that he could put it.
- Q. And then you would think that somebody else at the site would document it in a more formal --
- A. We don't have a file. I have a file with these types of documents. If they leave this, which is usually a yellow sheet if they leave



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1 this, then we have a formal file.

- Q. Okay. If DEQ doesn't leave a form, then nobody at Dupont --
 - A. They would know about it --
 - Q. Wait, let me finish.
 - A. Excuse me. I'm sorry.
- Q. If DEQ doesn't leave a form then nobody

 -- and nobody at Dupont, other than maybe an

 operator who writes it in a logbook, is going to

 make an official document regarding that visit; is

 that right?
- A. There may be somebody like Tom that has done it. I don't know.
 - Q. Okay.
 - A. They may do that.
 - Q. All right.
- A. And they may communicate that to somebody that does.
- Q. But you don't -- it is not part of your area?
- A. No. Not that particular moment. Now, if some -- today, if somebody shows up and I get this document, then I have it.
- Q. Okay. Today, if DEQ comes out and they don't leave a form, are you supposed to create a



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form that says they were there and what they did?

- A. No.
- Q. Okay. Other than that one conversation or visit that you think DEQ made to the site sometime between December 2011 and May 2012, do you know of any other communication with DEQ other than these two visits that are documented here in the documents produced today about the gas leaks?
- A. I'm trying to think. No. Not really. I don't know.
- Q. Okay. And I said about the gas leaks. I guess, let me retract that.

How many times are you aware that DEQ has ever come to the site, Burnside site?

MS. WEINER:

Ever?

BY MS. BARNEY:

- O. That he's aware of.
- A. I think I'm aware of that one visit at some time frame. I never zoned in. I'm aware when they come and ask for me because there is usually some piece of paper that goes with it that they made this visit. Other than that, that would be how I would know.
 - Q. Okay. So the only ones that you are



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aware of are hearing about this visit during the night, one night by DEQ, and you are not sure whether they were shown the hoses or not?

- A. I'm not familiar with that, no.
- Q. And then the September 2013 visit that we talked about a little while ago?
- A. I do -- I'm aware of that one because they asked for me.
- Q. And I think you have a document referring to a November 8, 2013 visit?
 - A. Yes.
- Q. Other than those three visits by DEQ, are you aware of any other visits by DEQ to the Burnside site?
- A. They came one day and they didn't -- he was talking about storm-water prevention. He was a water guy. The only reason I remember him being there is because that is the day Williams blew up, our neighbor blew up, but it happened that day, and I asked him, "Shouldn't you be over there?" That was just a question I asked him. He said, "No, we got enough people over there." And he stayed at our place for a while. I don't think he wanted to go over there and he stayed and that was a storm-water guy.



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- Q. About when was that?
- A. That was when Williams blew up. That was in June sometime. I can't give you a specific day, but it was in June.
 - Q. Of 2013?
- A. Yeah. Of this year. We also had DEQ show up and they did what they call a PSM audit. It was unannounced. And this is a totally different group of people that come and do this and they showed up and they did a PSM audit for like -- I think it was three days maybe. Could have been four.
 - Q. And about when was that?
- A. That was March or April. I would have to go look at my records.
 - Q. That is of 2013?
 - A. Yes. This year.
 - Q. And what is a PSM audit?
 - A. Process safety management.
- Q. And did you meet with them during that audit?
- A. I was on the initial visit and then they give you they request what they are going to talk about. And then other folks came in for the actual participation in the audit depending on



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what	they	wanted	to	talk	about.
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- Q. Okay. And what did they want to talk about?
- A. There is like 14 spokes to a PSM and they can talk about all of them: Training, MOCP, technical, maintenance; it is a list. And we brought in some folks. We called in a PSM guy that is an expert. We called him in and I think he came the next day.
 - Q. So this is a Dupont person?
 - A. Yes. That was a DuPonter.
 - Q. PCM --
 - A. PSM.
 - Q. PSM expert?
 - A. Yeah.
- Q. And so he was called in to meet with the DEO?
- A. Yes. He was. Because it was geared towards process safety management. It was their audit.
 - Q. When you say "their audit"?
 - A. It was --
 - Q. DEQ's?
- A. It was their department, whatever department that is that does this, it was the



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definition of the audit. And so that was defined as a PSM audit so, therefore, be brought a PSM individual in.

- Q. Okay. Who came for that? Who was the DuPont PSM --
 - A. Larry Howard.
 - Q. And where does he work from?
- A. He is at the Borderland plant in El Paso, Texas.
 - Q. About when did that audit take place?
 - A. First part of the year.
 - Q. Of January -- I mean, of 2013?
- A. From January to June at some point. I would have to go look at my records.
 - Q. Do you recall if anybody from the Burnside plant participated in that audit with DEO?
 - A. The PSM.
- Q. I think you said it was March or April 2013; is that right?
 - A. Yes. That -- I'm throwing a date out there.
 - Q. You are not really sure?
 - A. I would have to go look.
 - Q. Okay.



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A. I know it is the first part of the year we call it.

Q. So let me back up.

Who attended the initial visit besides you?

A. Okay. The initial visit, when they are coming for those, Tom was there. There was an opening session. Tom came in; I think a production supervisor, which would have been Elizabeth; the maintenance supervisor would have been in there. Some of the questions they were talking about was mechanical integrity and MIQA, which would have been the quality program. Those guys, which would have been Vandall Sturgen. And then let's see, those types of people were called in. I think that was it.

- Q. Okay. Did --
- A. Gary Simpson, excuse me, he is MIQA. Gary Simpson.
- Q. And I think you said that at the initial visit the DEQ says what they want to talk about?
 - A. Yes.
 - Q. And that decides who comes in?
- A. On a PSM, it pretty well said what they were talking --



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1	Q	. Wh	nat is	s that?

- A. Process safety management.
- Q. What does that mean to you?
- A. Process safety management is an overall management system of the disciplines or protocols for operating safety from training, manuals, what we call management of change, PSSRs, MOCP -- that would be management of personnel -- MIQA, contractors, mechanical integrity, it is just -- I'm trying to think of anything -- emergency response, there is a list, but that is pretty much nailing it down. It is like 14 different things they look at.
- Q. Was this mainly a paper audit, or was it a field audit?
- A. It's both. This gentleman came in with two other people, so they sort of divide and conquer.
- Q. Do you know who those people were? I don't think we have any documents.

MS. WEINER:

Because when I asked him to search for those, I stated anything from the HIP and the CIP, which this does not have anything to do with, so that is why those documents have not been



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BY MS. BARNEY:

- Q. So there was no -- the audit did not pertain at all to the process, safety of the process area at the DuPont Burnside site?
- A. They rarely -- when they go to those, they look at management systems: What you have in place, how you are following up on maintenance, your MIQA for welding, those type of things, your shops, operating procedures, those type of things.
- Q. Okay. I thought earlier you testified that there was a maintenance problem with the HIP and the CIP and the converter --
- A. They don't get that detailed. They don't get into actual mechanical problems because you got -- they don't go look at the mechanic book to talk about everything that breaks.
- Q. Okay. And I guess that is why I was trying to understand if it was a paper audit or field audit? You said it was both.
 - A. Yeah. It was a combination of the two.
- Q. So nobody from the Dupont Burnside site said, "By the way, we have this maintenance problem" --
 - A. I'm not sure.



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Q. Let me finish my question. We keep doing that and I hate to correct you, but the record will be a mess.

A. Okay.

- Q. So nobody from DuPont told these people who were conducting the audit, "Look, we have a problem: We have leaks on the HIP, the CIP, the converter, super heater, ductwork, plenum; we can't get them under control"?
- A. I don't know what they talked about because I wasn't in the meetings and I don't even think the final report has been sent back to the site yet from this meeting -- from this visit.
- Q. I thought -- well, my understanding was that you had been asked to search for documents that had to do with leaks from the HIP and the CIP, and you thought these documents had nothing to do with leaks from the HIP and the CIP, these audit documents; is that right?

MS. WEINER:

No. I'm going to object to that because, first of all, my communications with him about what I have asked him to search for are privileged.

MS. BARNEY:



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Right. I was going on what you just said.

MS. WEINER:

What I'll tell you is what I've asked him to do is search your files, because of the meet and confer that we had, for any documentation from the LDEQ or any regulatory agencies that have come on-site and if there has been any correspondence about leaks from the HIP and the CIP, anything to do with that. So that is why these documents are here. So anything that falls outside of that parameter, I didn't ask him to look for.

BY MS. BARNEY:

- Q. Okay. So this audit, we don't have those documents for the audit?
- A. No. I was trying to air out honestly what happened. They showed up from DEQ and they just showed up.
- Q. So the documents, the audit that DEQ did in the first half of 2013 on the process safety management at Dupont Burnside, did not speak to the leaks on the HIP, the CIP, the converter, the super heater, the ductwork, or plenums, in that area, right?



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Α.	Not	that	Т	know	of.
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Q. So that would mean that when the auditors came out, they didn't have on their list wanting to see the vessels that were involved in the operation or wanting to inspect those vessels, right?

MS. WEINER:

Object to the form to the extent that it calls for speculation.

BY MS. BARNEY:

- Q. Okay. I guess what you are saying is the auditors didn't ask if there were any leaks from the vessels; is that right?
 - A. No.
- Q. And nobody at Dupont said, "By the way, we have leaks from our HIP or CIP and converter"?
- A. I don't know what everybody said at that moment because the audit was sort of done in separate pieces. I don't know what other people may have said.
- Q. And you have listed the people that met with the auditors?
- A. I think I have given you all those folks, yes.
 - Q. So somebody was documenting what was



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1 | talked about in these meetings?

MS. WEINER:

Objection. It assumes facts not in

evidence.

Is that your question, whether there were documents -BY MS. BARNEY:

- Q. I think -- you said, "We are waiting on a final report," and so was somebody documenting what was discussed in these meetings?
 - A. The people of the DEQ was.
- Q. And as far as you know, nobody talked about the leaks from the HIP and the CIP or else we would have those documents?

MS. WEINER:

Objection. Asked and answered about a 100 times.

MS. BARNEY:

Okay. I don't know the answer --

MS. WEINER:

He has told you he doesn't have the final document and he has told you he wasn't in every single meeting. So your question as to nobody every asked him, he's answered that, because it would appear in the document. He



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doesn't have the document. He's already told you that. They haven't gotten the final report yet. BY MS. BARNEY:

- Q. Are there pieces of paper pertaining to this audit other than the final report?
 - A. Not that I know of.
- Q. So nobody documented that DEQ came out to do a PSM audit of the Dupont Burnside site; there are no e-mails; there is no paper trail?
- A. As far as there is e-mails and there are people who -- whatever -- I don't know exactly what everybody had to do. I can only answer for what I had to do. My e-mail trail, or what I've talked about or what I was audited on, I just know that we know that they were there. There was no follow-up documentation on my portion of it. The mechanical, the other 13 or whatever spokes to the wheel, I think they are waiting on the report.
- Q. Okay. So at -- something -- let me back up.

Something made you reach the conclusion that the e-mails, or whatever paper there is that pertains to this audit, did not fall into the category of paper that had anything to do with the HIP and the CIP and the converter leaks?



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MS. WEINER:

I'll object. Because that is not even what I asked him to look for, and we are not going to get any further into that. I told you exactly. I said from the LDEQ, regulatory, you know, your file that you have on that -- because I know at the plant, they have those files. I asked him to search for that so there wouldn't be issues down the line of did you have these or not.

BY MS. BARNEY:

- Q. I'm going to ask you. Do you know whether the paper trail -- do you have any reason to believe that the paper trail that pertains to the audit that the DEQ did on process safety has anything to -- has any relevance or any involvement with the HIP and the CIP and the converter leaks?
- A. As far as I know, there is no involvement. There is no paper trail that specifically mentions any of those vessels that I know of.
- Q. And as far as you know, nobody at DuPont told the auditors that there were leaks in the HIP and the CIP or the converter; is that right?

MS. WEINER:



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Page 113 Objection. Asked and answered. 1 You can go ahead and answer it 2 again. 3 THE WITNESS: 4 All I know is what I told them that 5 particular day for the information they requested 6 from me. BY MS. BARNEY: 8 So as far as you know, nobody told them 9 at DuPont about the leaks in the HIP, the CIP, the 10 converter, super heater or the ductwork and 11 plenums leading to those, right? 12 MS. WEINER: 13 Objection. Asked and answered. 14 You can go ahead and tell her 15 again. 16 THE WITNESS: 17 As far as I know, what I talked 18 about is what I understand. As far as anybody 19 else mentioning any of those type of things, I'm 20 not aware of it. 21 BY MS. BARNEY: 22 So nobody has come to you and Okay. 23 said, "I told them about the HIP and the CIP and 24 the converter leaks, so you don't have to," right; 25



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1 that didn't happen?

- A. I don't think anybody came to me about those statements.
- Q. What did you talk to the DEQ auditors about?
- A. We talked about procedures, training records. That was it that day.
 - Q. Okay. And what types of procedures?
- A. It was operating procedures. Standard operating procedures.
- Q. Did any of those operating procedures include maintenance on the hoses and the vacuum system and the metal boxes that KBR has been doing on the gas leaks?
 - A. No.
- Q. Do you know what training records they looked at?
- A. They went in to look at what we call job cycle checks. JCC is what we call them. They basically want to know if there is a system that we keep up with those. I opened a file drawer, there they are, I took one out. I don't remember whose file I grabbed. I showed it to them, this is what we do. Put them back in, and that was it.
 - Q. Did any of the procedures or training



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records that they looked at pertain to reporting environmental issues?

- A. That day, it did not. I don't even know what procedure I handed them.
 - Q. Okay.
- A. Excuse me, I don't even know what job cycle check. I just reached in and grabbed it. I don't know whose person's file it came out of.
- Q. And beyond the job cycle check, what I'm talking about is: Did any of the procedures or records that they looked at that day have anything to do with reporting environmental problems?
- A. They were not specific about any type of procedure.
- Q. Okay. So they looked at all of the procedures?
- A. No. They asked if there was a management system for procedures. And I answered yes, there is. They asked if there is a review of those procedures, those type of questions, which is part of what we have to show them. There was no specific procedure asked for.
- Q. Okay. Which ones did you show them? Do you know?
 - A. I don't know.



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A. I don't grab a procedure because it is a my favorite one. I don't deal with people that way. If there is a file, I grab a file. And I couldn't tell you which file I grabbed. I showed them the procedure and they looked at it and said okay and that was it.

If somebody --

- Q. Okay. And so I guess what I'm thinking is: If you were asked what procedure, you said do you have a management?
 - A. They call it the management system.
- Q. What document is that, if somebody asks you for your management system of operating procedures?
- A. Well, a system is the way you handle -- what you handle. Do you have something in place that tells you that this is what you are supposed to be doing and how you keep up with it.
 - Q. Okay.
- A. I'm not defining them -- I'm not saying I have the A, B, C procedure sitting here, this is what I do with it. I just have a group of procedures I have to keep up with. I have to know the frequency that they need to be looked at.
 - Q. All right.



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1		Α.	Those	type	of	things
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- Q. And which documents are those, is what I'm trying to understand?
 - A. The ones I showed them?
 - Q. Yes.
- A. I couldn't tell you. Because I just grabbed a document. I have a stack of them. It is the operating procedures. I have a stack of them. I just grabbed one and handed it to them.
- Q. Okay. Do those documents have any kind of reference numbers like maybe the ones that are listed on Exhibit 1?
- A. No.
 - Q. So you didn't show them any standards?
- A. No, no. None of those standards. That is corporate stuff.
- Q. So you were looking at what category of documents? How would we know what --
 - A. I couldn't tell you.
 - Q. Burnside safety manuals?
 - A. No. It is operating procedures.
 - Q. And where are those kept?
- A. Those are kept -- right now, they are -- there is -- right now, they are on the intranet.

 The guys have access to them. They click on the



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1 procedure and there it is.

- Q. Okay. And so you don't think you showed them anything that had anything to do with environmental reporting issues?
 - A. No.
 - Q. Wasn't Ivy Albarez the MIQA person?
- A. Ivy Albarez is the maintenance guy who has taken the extra training to become a pipe -- a field inspector kind of guy that can scratch and get the thickness of piping. The MIQA guys that keep those records, as far as coordinating efforts to make sure things are done, is I think Gary Simpson now. Ivy does the testing portion. The actual testing portion Ivy keeps up with.
 - Q. Where does Gary Simpson work out of?
 - A. He works out of the Dupont site.
 - O. At Burnside?
 - A. Yes.
- Q. Did he give the auditors any documents pertaining to the thickness testing on the HIP, the CIP, or the converter?
- A. I don't know what he gave them. I don't know if he gave them anything or not. They may have just talked.
 - Q. Are you aware of records pertaining to



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thickness testing on the HIP, the CIP, or the converter?

- A. There is thickness testing that is done on just about every vessel out there, so I'm sure there is thickness testing on those vessels.
- Q. Okay. Do you know how often that testing is done?
 - A. No, I do not.
- Q. And do you know where those documents are kept?
- A. No. I would have to ask Ivy. I don't go digging through maintenance stuff.
- Q. So as the environmental person, nobody has brought you any thickness testing results on the vessels that are leaking?
 - A. I have not seen that. No.
- Q. Is that information maintained on the computer?
- A. I think Ivy has that. I think he has a program that he compiles that.
- Q. And it is called UltraPIPE; is that the name of it?
- A. It could be UltraPIPE. It may have a new name now. I don't know it. I would have to get with him because I don't go looking for that



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- Q. Okay. Do you think that that is not relevant to the gas leaks at the site?
 - A. In what respect?
- Q. Do you not believe that the thickness of the vessel walls on the vessels that are leaking is not relevant to the environmental job that you have?
- A. I don't go looking at that data. The thickness of a vessel, I couldn't tell you what it means.
 - Q. Okay.
- A. And I doubt there is anybody else out there that can tell you, maybe other than an engineer type.
 - Q. Okay.
- A. But I don't compare thickness of this vessel to whatever is in this vessel. I don't do that. There is nothing that I do that pertains to any of that type of activity.
- Q. Okay. Does anybody that you know of do that for the Dupont Burnside site?
 - A. What?
 - Q. Keep track of the vessel thickness.
 - A. No. They keep track of it for frequency



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of the testing, that would be Ivy and maybe the mechanical-integrity people. They keep those records so they'll know when the next time is for testing. Those type of things. They keep those records.

- Q. Is it your understanding that those records pertain in any way to health, safety, or the environment?
- A. Those records are not designated as health-safety-environment records.
- Q. Okay. I'm asking you whether they bear upon the health, safety, and environmental situation at Dupont Burnside.
 - A. The records themselves?
 - O. What the records reflect.
- A. The records reflect that testing took place, which is part of that system.
- Q. Okay. So do you think they are relevant to the safety, health, and environment to the site or not?
 - A. Eventually.
 - Q. And how's that?
- A. The testing portion would be talking about thickness of pipe. That gives you a concept of when -- okay, when does it need to be replaced,



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or I don't know about the failure mode, because I don't know about failure modes. And it is geared toward making sure the integrity of the piping of the vessels are intact and taken care of.

- Q. We know that the integrity of the CIP, the HIP, the converter is not intact, right?
 - A. We have been repairing those.
- Q. And so yes; the answer is yes, we know that they are not --
 - A. We have been repairing those vessels.
- Q. Well, up until the shutdown in late September, early October, you knew that the integrity of the CIP, the HIP, and the converter were not intact; is that right?
- A. The integrity? I know that they were -they were having mechanical issues. I know we
 were taking every means that we could necessary to
 make sure that we kept those vessels as well as we
 could, either by shutdowns or maintenance.
- Q. And that is what somebody told you, or you personally made sure that happened?
- A. Oh, I don't make sure anything personally happens out there.
- Q. So how did you come to the understanding that DuPont was doing everything they could to



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protect against the -- I don't even know what you just said.

Dupont was doing everything they could to repair the problems with those vessels?

- A. They were making cognitive efforts to make sure there was maintenance performed on those vessels. It was being done. It was being -- we shut the plant down when necessary to try to do what we needed to do to repair or anything, anything that is broken, we eventually take care of. So that is part of the way we run our business.
- Q. Okay. The equipment: The HIP, the CIP, and the converter were leaking from December 2011 until the shutdown in late September 2013, right? We've already covered that?
 - A. Yeah, I think that is understood.
- Q. So there was no cold shutdown in between those two dates, right?
- A. I don't know. I would have to go look at cold shutdowns. Not that I'm aware of, a cold shutdown.
- Q. And it takes a cold shutdown to go in and see how many cracks and holes you have in a HIP, a CIP, and a converter; is that right?



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A. I don't know if it takes a cold shutdown or not. I know there is discovery work in every shutdown.

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Q. So you just don't know?

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A. There is discovery work in every shutdown. They may discover more than they anticipate or less.

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Q. But you don't know whether it takes a cold shutdown in order to discover all the holes and cracks in the HIP, the CIP, or the converter; is that right?

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A. There are the obvious locations of where the leak could be. There is an understanding to go in and specifically pick out a crack or somebody to go in there, yes, it has to be cold because you cannot do that any other way.

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O. That's fair.

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My question was: If you wanted to get all of them, if you wanted to know about all the holes and cracks, you would have to do a cold shutdown?

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A. Well, yeah, because you can't -- there is no way you can guess. That is why we use the term "discovery."

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Q. But there are ways that you can tell you



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have	a leak;	you	ı just	: do	on't	know	exac	ctly wh	nere	it
is or	where	the	hole	is	or	where	the	crack	is;	is
that	right?									

- A. Yes. It is possible that way.
- Q. Okay. Were you involved in any meetings leading up to this shutdown in September/October, regarding whether to shut down earlier than that?
- A. No.

MS. WEINER:

If you are switching topics, is this a good place to stop?

MS. BARNEY:

Yeah. I didn't realize it was here. Sorry about that.

MS. WEINER:

That's okay.

(A lunch recess is taken.)

MS. BARNEY:

We were taking a little break from Mr. Ozbun's deposition and I just wanted to put on the record that Plaintiffs are producing to Ms. Weiner a copy of the October 31 police report that we didn't have yesterday at Jeff Simoneaux's deposition, but we talked about, and so I'm giving her a copy of that.



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And I also wanted to clarify and have it documented on the record that there were some discussions in Jeff's deposition about October 27 and 28, and it looks like the 31st is the date that may have been what Jeff was referring to in some of his testimony, and so the police report here is dated October 31st.

MS. WEINER:

Right.

MS. BARNEY:

If I recall, and I got your e-mail during the lunch break, what I produced to you so far, I thought, was video from October 27 and 28.

MS. WEINER:

Okay. I will check on 28.

MS. BARNEY:

And there may be, I realize now, after seeing the date on the police report, there may be video from October 31st that I have not yet even taken off of my camera and produced, so I will work on that and see if it is there and get it to you.

MS. WEINER:

Okay. Thank you.

And -- I'll make a copy so you can



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have this back.

whatever dates matter.

MS. BARNEY:

MS. WEINER:

can give you the dates, October 27, 28, 31,

That's fine.

respect to Exhibit 1, the items that you had

listed and you requested the different safety

procedures, I misspoke and said that you have

Dupont SHE protocol S1Z. It is actually S13Z that

Page 127 records, we'll get those, I'll look at them and I while it was on my brain, but I didn't anticipate that you would have to deal with it immediately.

you have, this environmental deviation. It's DSF267 through 271, so that is the one you got.

Yeah. That one sounds more

And then, this morning, with

familiar.

MS. WEINER:

MS. BARNEY:

I think that is all the clean-up

Okay. And then as for telephone

I did the e-mail

issues that I have. 23

BY MS. BARNEY:

Okay. Mr. Ozbun, are you aware of



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Mr. Leo Scott getting exposed to SO2/SO3 gas at the DuPont plant back in May of 2012?

- A. Not specifically.
- Q. Okay. At that point, you weren't in any environmental role, right?
 - A. No.
- Q. You may have been in a safety and health role?
 - A. Yes.
- Q. Do you recall that he had sought medical attention for what he realized was exposure?
- A. I know at some time frame, I know he had gone to medical, I think. But I didn't get into the specifics about it, because, typically, I don't get some of that information back because they start HIPPA conversations and those type of things. I don't -- I just don't get hung up on those a lot.
- Q. Okay. In the safety role that you had after Ann Lafarrera left, were you the OSHA person at the site?
 - A. What do you mean "OSHA person"?
- Q. The main person with OSHA responsibility at the Burn --
 - A. There are things I have to do, yes.



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- Q. Was there anybody at Burnside, I guess, that would have OSHA responsibilities other than you, or were you kind of the OSHA-contact person?
- A. I talked to OSHA one time in my whole life. They -- I got the phone call.
 - Q. Tell me about that.
- A. It was -- I think it might have been in the 2011 shutdown. I don't think it was 2009. There was a complaint from an individual. PPE -- they were making him wear dirty PPE. I think it might have been a KBR guy that they called in. It wasn't any of the guys we are used to seeing. Due to the shutdown, they just start bringing in folks and he made the complaint of having to wear dirty PPE and he ended up calling OSHA. He did his own thing and called them. They followed up on it. Yeah. That's the only time I ever talked to them.
- Q. All right. Is there any regular reporting or anything you have to do with OSHA as part of your job?
- A. The one thing that I have to keep up with is what we call the OSHA 300 log, 300(A), which is -- you're designating any types of injury or illness that would have occurred that year. That has to be typically posted -- I think we start



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posting that in February and it comes down in April, somewhere around there. And that is talking about specific injuries and those kind of things.

- Q. So when you say "post it," what do you mean?
- A. You actually put it out there for public consumption. You fill it out and you put it on the bulletin board.
 - Q. Okay.
- A. Everybody -- KBR has a guy that they have to do that. That is just one of the things that we have to do.
 - Q. So you had to do that for 2013 already?
- A. I will eventually. Next year. You put the year before.
- Q. Okay. So in 2013, you had to post for 2012?
- A. Yes. I went back. I would have to double-check it. I don't think I had anything up there, but I will double-check it. Yeah, you put the number of hours of exposure as far as being on-site, the term "exposure." You put the number of employees down. If there is a reportable injury or recordable injury, you put that down.



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- Q. And then you post this on the bulletin board?
- A. It is on the bulletin board. I think it is in the hallway.
 - Q. So there is one sitting there now?
 - A. No. It comes down in April.
- Q. So it goes up in February and comes down in April?
 - A. Yes.
 - Q. So there would have been one for 2012?
- A. You have to keep those for like five years. So you go back five-year periods, you have to keep the log. You just have to keep it. That is what OSHA tells you to do.
- Q. So the one that was posted in 2013 for the year 2012, what was on that posting?
- A. I would have to go look. You know, there is nothing -- don't put a lot of things on those, but I would have to go -- I was trying to remember. I think we had a threshold shift and a hearing test. And so when there is a threshold shift, there is a certain amount of time that the employee goes back and has that test-run again, if he had gone to a concert or been hunting, that kind of thing. They do the test again. And it



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was a non-event, but you put that on the log and you do what we call red-line it. Leave it there, you put a red line through it. It is not recordable.

- Q. Is there anything on the 2012 log for gas exposure, like the Leo Scott deal?
 - A. I don't think so. No.
- Q. Okay. So why would that not have been a reportable or recordable injury?
- A. I would have to go look. What I get back is what the doctors would have given that would have eventually come to me, and it didn't come to me.
- Q. So you didn't get anything from anybody else that would have put Leo Scott with a recordable injury for you to report on the OSHA log?
- A. For the year 2012, I would have to go look. I don't think there is anything there with Leo's name on it, but I'll have to double-check.
- Q. Do you recall -- if there is anything on the 2012 log that had to do with gas exposure, it would have been produced here; is that fair?
 - A. I would think so.
 - Q. Okay.



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Page 133 MS. BARNEY: 1 2 Monique, do you know if there is anything? 3 MS. WEINER: 4 5 What was the question? MS. BARNEY: 6 7 An OSHA log and an OSHA posting for 8 2012. MS. WEINER: 9 10 I honestly don't know. MS. BARNEY: 11 Okay. 12 BY MS. BARNEY: 13 So as far as you know, there is no gas 14 exposure on an OSHA 2012 log? 15 No. As far as I know. 16 And you are saying that is because nobody 17 at Dupont told you anything about the Leo Scott 18 19 gas exposure? Typically, there is a period of days that 20 21 you have to put something in there. It is like a seven-day window or something. If it is made 22 23 known to me, I have that -- somebody pinches their finger or something at work, stitches or whatever, 24 25 I have to put it on there within seven days.



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would have known something within a seven-day period after the event took place or I was informed of it.

- Q. You would have had to be informed within seven days --
- A. Yeah. Seven days for me to put it on the log is what I'm saying.
- Q. Somebody at DuPont or somebody is supposed to tell you an injury occurred and then you have seven days to get it on the log?
 - A. Yes.
- Q. With regard to Leo Scott's contention that in May of 2012 he was exposed to gas at the site and went to the doctor, you don't have any information about that?
- A. I do not recollect any information because there is nothing on the log. I would have to go double-check the log again.

MS. BARNEY:

And I guess we would just ask for a copy of the log after Mr. Ozbun checks it.

MS. WEINER:

I'll consider the request. I don't know what it has to do with the -- because Leo Scott has got his own lawsuit. I don't know



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necessarily that -- there is a lot of cross-pollination going on. I don't know if it is relevant to the issues of this suit, but we can hash that out.

MS. BARNEY:

 $$\operatorname{And}$ I would contend that it is relevant in this suit.

BY MS. BARNEY:

- Q. Other than -- so is my question about Leo Scott the first time you heard about the Leo Scott exposure issue?
- A. Leo was very obvious about what he was doing.
- Q. And what is your understanding of what he was doing?
- A. I was seeing him doing it. He was walking around with a respirator on for 24 hours. He wore a respirator probably to the bathroom, I don't know. He was wearing a respirator at times that I've never seen anybody wear one.
- Q. Okay. And was that after he contended that he got exposed to gas at the plant?
- A. I don't know if it was after, but I -- I don't know. But I do know he was wearing a respirator a lot.



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- Q. When is the first time you knew that he contended that he was exposed to gas at the plant?

 A. Can't give you a date on that.

 Q. Do you know if it was before or after you saw him wearing the PPE?

 A. It had to be before because after the
 - A. It had to be before because after the fact is when he started all of a sudden was wearing one every day, it look like, which was very odd.
 - Q. So you knew, before you saw him wearing PPE, you knew he had been contending that he was exposed to SO3 at the site?

MS. WEINER:

Object to the form. You said before, before he was wearing PPE?

BY MS. BARNEY:

- Q. Yeah. Before you saw him wearing PPE, as you've just described, you knew that he had claimed to have been exposed to SO3?
 - A. I think, yes.
 - Q. And how did you hear that?
- A. Well, when somebody is walking around, you hear people talking. He never came to me personally to say that is why he is wearing it.

 Which I had -- he could have, if he wanted to, but



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he never came to me and said, "This is why I'm doing this."

- Q. After you heard that he had been exposed to -- claimed to have been exposed to gas at the site, did you go and talk to him about that from a safety-OSHA standpoint?
 - A. No.
 - Q. Any particular reason?
 - A. No.
- Q. Have you heard of anyone else since December 2011 claiming that they went to the doctor because of gas exposure at the site?
- A. No.
 - Q. You don't know of anybody?
- A. I don't know of anybody, no, that went for gas exposure.
- Q. Are you familiar with the windsock that is at the plant --
 - A. Yes, I am.
 - Q. -- at the top of the equipment?
- A. Uh-huh.
- Q. Do employees use that windsock to try and kind of stay upwind from gases as they walk around the plant?
 - A. I don't -- what do you mean, as far as



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that is what they look at to make sure they don't walk into something?

- Q. Right.
- A. Not really. That windsock is basically told to people in case of something, you look at the windsock and go to the opposite direction, typically in an emergency situation. That is one of the things you look at.
- Q. If there has been testimony in this case that employees watch the windsock and they try to stay on the upwind side of it, would you dispute that?
 - A. No.
- Q. What is your understanding of SO3 in terms of its harmful effects?
 - A. It is an inhalation hazard.
- Q. Okay. Do you have -- have you been trained, or at any point, do you -- have you obtained knowledge about the hazards of SO3?
 - A. Yes.
- Q. Okay. Did you have any reason not to believe what you heard about Leo Scott being exposed to SO3?
- A. Are you saying that I thought he might have been telling a tale?



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- Q. Yeah -- I don't know -- I guess I'm -- something about the way you answered made me wonder. Did you have any doubt as to whether or not he was really exposed to SO3?
- A. I had a question mark the way I answered because he was wearing this thing all the time.
 - Q. Okay.
- A. That was my question mark. The behavior of wearing a face mask all day long is -- I had never seen before. That was -- that was what I was talking about with Leo. Now, I don't know, there is nothing for me to say that he is a liar.
 - Q. Okay.
- A. I don't know -- I don't think he is, but...
- Q. Do you have any reason to believe that he was not exposed to SO3 gas at the site?
- A. I don't have any belief he was or wasn't. Either-or.
 - Q. Did you do any investigation into that?
- A. As a result of his report or hearing or seeing him with the face mask on at all times?
- Q. As a result of anything; did you do an investigation into whether Leo Scott was exposed to SO3 at the site?



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1	A.	I	did	not

- Q. Do you know whether or not anybody did?
- A. I don't know.
- Q. Did you see Leo Scott wearing PPE all day long, a face shield all day long?
- A. I saw Leo wearing -- it was a face piece, full face piece. I had seen him.
- Q. For how long did you actually observe him?
- A. Driving by in a truck, sitting in a truck seat, riding with a face mask on.
- Q. So total time, how long would you have observed that?
- A. Anytime I saw him. It was anytime I saw Leo, which could have been a total of 20 minutes in one day or one minute in a one day for a while there. I didn't chase Leo down, but every time I seen Leo, he had a face piece on that day. And those guys, don't see them all day, every day, but I do remember that because it was rather odd.
- Q. So you really don't know if he had it on all day or not; you just know that on the days that you saw him, he had a face shield on?
- A. The days that I saw Leo, he was wearing a face shield sometimes when I had never seen



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	anybody	do	before.
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- Q. And that was, as you understand it, after he claimed to have been exposed to SO3 gas?
- A. I'm guessing that is it. I'm assuming that is it because that is what he felt like he wanted to do.
 - Q. And that would have been late May 2012?
 - A. I don't know the timing with Leo.
- Q. Okay. Getting back to just some questions about SO3. DuPont manufactures liquid sulfur trioxide at the site?
 - A. Yes.
- Q. And sulfur trioxide gas is used in the production of those processes; is that right?
 - A. Say that one more time.
- Q. Is sulfur trioxide gas used in the production of sulfuric acid/oleum?
- A. It is one of the stages, yes. Sulfur trioxide is included and part of what happens inside the plant to make sulfuric acid.
 - Q. Okay.
 - A. The gas form, yes.
- Q. Would you agree that sulfur trioxide is a poisonous gas known to cause cancer in humans?
 - A. I know it is an inhalation hazard. I



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know at one time it was called poison because of the poison placards, skull and crossbones. A placard still with skull and crossbones. It is a 6.1 inhalation hazard. It is a Class A corrosive hazard. Yes, I know that. The cancer-causing piece of it, I know there was some information out by IARC. That was pretty common knowledge. I think it is on the MSDS and those type of things.

- Q. And do you know whether SO3 is listed as a substance under the toxi -- hazardous substance under the Toxic Substances Control Act?
- A. There is like 80,000 chemicals I think listed. I don't know -- I think it probably is.
- Q. Okay. As part of your job in safety, health, and environment, do you keep an MSDS sheet for SO3?
 - A. I have access to them.
 - Q. And where do you have access?
 - A. Intranet.

(Whereupon, the document referred to is marked as Exhibit No. 3 for identification.)
BY MS. BARNEY:

Q. Okay. Let me just show you what is marked as Exhibit A to the complaint, but we'll make it as Exhibit 3 to your deposition and ask



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Page 143 you to take a look at that MSDS. 1 Would that be the kind of MSDS for 2 sulfur trioxide that you might find on the 3 internet? 4 Α. No, this is not a Dupont MSDS. 5 You were saying the intranet? Q. 6 Α. Intranet. You can go on the internet, 7 too. This is the intranet simply because I go and 8 get the DuPont version, which is pretty --9 All right. 10 Q. -- this is the standard form for a MSDS, 11 which is now called safety data sheets. They 12 changed the name of it. 13 Okay. As far as you understand, there is 14 a DuPont version of an MSDS for SO3? 15 Α. Yes. 16 MS. BARNEY: 17 I guess we just request that it be 18 produced. 19 BY MS. BARNEY: 20 Is there also one for SO2? 21 22 Α. Yes, there is. 23 MS. BARNEY: 24 Okay. I guess I'll request a copy



of that, too.

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I think it is covered by our formal

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request, but we can deal with it if you don't think that is the case.

BY MS. BARNEY:

- Q. So would you admit that sulfur trioxide is very hazardous in case of skin contact, eye contact, ingestion, inhalation?
 - A. Yes, I would.
- Q. Would you agree that sulfur trioxide as liquid or sprayed may produce tissue damage particularly on mucous membranes, eyes, mouth, respiratory tract?

MS. WEINER:

I'll object to the extent that it calls for an expert opinion, and there is no quantification of any dosage in your --

MS. BARNEY:

That's correct.

BY MS. BARNEY:

- Q. So is that your understanding? If you need refer to the MSDS sheet --
 - A. I don't need to refer to it.

What was the question again?

Q. Whether we can look at the MSDS which is Exhibit 3. I believe it states under Section 3: Hazards identified. Very hazardous in case of



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1		skin	contact,	eye	contact,	ingestion,	or
2	-	inhal	lation?				

- A. Yes.
- Q. So you would agree with that?
- A. Yes, I would.
- Q. I just ask you to look at Exhibit 3, in light of the objection that was made, and tell me if you see anything in there about quantities that are mentioned on that MSDS?
- A. What do you mean? What are you talking about, quantities?
- Q. I think the objection was quantities of exposure. Is there anything on the MS --

MS. WEINER:

My objection was dose.

THE WITNESS:

Oh, dosage. Typically, there is PPLs and AALs listed.

19 BY MS. BARNEY:

Q. But there is nothing in the MSDS that says it is only going to cause eye irritation or skin problems or inhalation problems at a certain dose, is there?

MS. WEINER:

So your question is specific to the



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MSDS that is not DuPont's, right?

MS. BARNEY:

I don't have DuPont's. They didn't produce it. So we're looking at Exhibit 3.

MS. WEINER:

I just want to make sure it is clear for the record that you are asking him for that information from the MSDS that is not Dupont's?

MS. BARNEY:

Right. I don't have Dupont's. Or from his personal knowledge of DuPont's MSDS.

THE WITNESS:

The toxicological information, which is not uncommon, is not available on this one. I'm looking at what is normally is on this. There is some dosages mentioned here in the special remarks on toxicity.

BY MS. BARNEY:

- Q. And what does that say?
- A. Special remarks on toxicity of animals. The lowest published lethal dose on a guinea pig by inhalation, three milligrams, in so many hours on that one.
 - Q. Do you see any other dose information?



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A. Not on this particular one. I'm just looking. Not really. That is the only place I see it.

- Q. Okay. As far as you know, do you think that Dupont has generated an MSDS that says SO3 is not a skin contact unless you receive a certain dose? I'm sorry, a hazard to skin contact unless you receive a certain dose?
- A. You are saying an amount that hit the skin would not cause damage, is that what we are saying, unless it was a certain --
- Q. Right. Does the MSDS that DuPont generated, assuming there is one, which we don't have right now, does it state under hazards that it is -- SO3 is only a hazard to eye contact at a certain dose? Or is only a hazard to skin contact at a certain dose?
- A. Dosage compared to what you are talking about with actual contact with an eye or skin, there is no such thing as dosage.
 - Q. Okay.
- A. It would be -- yeah, a drop, it is very corrosive. It is a corrosive liquid.
- Q. Okay. So the MSDS that DuPont generated probably does not have any kind of dose like that



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- A. Not for skin contact.
- Q. Or eye contact?
- A. Or eye contact. A drop is a drop. A splash is a splash. It burns.
- Q. Okay. And the same would be true to some sort of, like, throat injury or irritation?
- A. I think theirs was -- some of the information on the dosage may have some bearing.
 - Q. On your throat?
 - A. It is possible.
- Q. And do you know whether or not DuPont's MSDS would have any sort of dose information for throat irritation?
 - A. Dosage, I doubt it. I just don't know.
 - Q. Okay.
- A. Those numbers are not in my head all the time.
- Q. Okay. So you think that if a drop hits your eye, it doesn't -- a drop is a drop, but if it hits your throat, you think there may be a different analysis?
- A. You mean internally if you swallow a drop?
 - Q. Yes, if it just hits the back of your



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- A. You are going to burn. A liquid -- you have a burn.
- Q. Have you ever had your eyes burned or become irritated after being around the gas at the plant?
 - A. Not in a long, long time.
- Q. Okay. But you kind of know that feeling, I guess; you understand that you're --
 - A. Yes. I do know the feeling.
- Q. Okay. Did you ever go to the doctor because of such an exposure?
 - A. No, I have not.
- Q. Is it your understanding that repeated or prolonged exposure to sulfur trioxide can produce target organ damage?

MS. WEINER:

Objection to the form.

You can go ahead and answer.

THE WITNESS:

What was the question again?

BY MS. BARNEY:

Q. Just whether it is your understanding that repeated or prolonged exposure to sulfur trioxide can produce target organs damage?



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7.40	T-TT T X T T T T T T T T T T T T T T T T
MS.	WEINER:
1.10	***

Is there a specific section on the MSDS you are looking at?

BY MS. BARNEY:

- I believe it is in there, but I guess my question is: Do you know, on your own, and if not, would you defer to whatever the MSDS says on that --
- I'm familiar with the term "target organs."
 - You are, okay. Q.
 - Yes, I am. Α.

What else do you need to hear?

- Do you know whether or not SO3 repeated and -- or prolonged exposure to SO3 can produce target organs damage?
 - I would think so, prolonged.
- Okay. And do you have in your mind what "prolonged" means in that context?
- I'm -- I don't think you are going to stand out there and stand in it every day. think of an exposure, of course, I think it is an event that happens immediately, at that moment there is an exposure. Standing over something and just constantly being bombarded by whatever it may



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be, I don't have that concept of what that would
be. I do understand immediate type of things.

- Q. All right. Is it your understanding that sulfur trioxide has been proven to have carcinogenic effects in humans?
 - A. I think that has been reported, yes.
- Q. Is it your understanding that precautions for the handling and storage of sulfur trioxide include keeping it away from incompatibles?
 - A. Yes. That is pretty normal.
- Q. And such as oxidizing agents, metals, alkalis, and moisture?
 - A. Yes.
- Q. It is your understanding that sulfur trioxide is moisture sensitive?
 - A. Yes.
- Q. Is it true that personal protection recommended against exposure from sulfur trioxide includes the face shield, full suit, approved/certified vapor respirator, gloves, and boots?
 - A. Say that one more time.
- Q. Personal protection recommended against exposure from sulfur trioxide includes face shield, full suit, approved/certified vapor



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	r	espirator,	gloves,	and	boots?
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- A. Not -- yes. Not that terminology, but that sort of beats around the bush and gets to it.
- Q. Tell me what it would be in your terminology.
- A. Terminology for me, I don't call them face shields. I call them full-face respirators. I call them goggles, if necessary.

You said full-acid suit is what you said?

- O. Full suit?
- A. Full-acid suit. That is the terminology that I'm used of hearing.
- Q. So you would say full-face respirator, full-acid suit, approved/certified vapor respirator, or is that included in --
 - A. The full face would be that.
- Q. So under your definition, it would be face shield, full-acid suit, full-face respirator, gloves, and boots?
 - A. No face shield.
- Q. I'm sorry. I got it now. Full-acid suit, full-face respirator, gloves, and boots?
 - A. For sulfur trioxide?
- Q. Yes.



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- A. We actually go further than that.

 Q. Okay. What -
 A. It is a hood.

 Q. A hood. Anything else?
 - A. You have your respirator you mentioned.

 I call it a full-acid suit. Gloves, I don't know if we mentioned gloves. Did you say gloves?
 - Q. Yes.
 - A. And boots. That pretty well covers most of it. Pretty much your whole body would be protected.
 - Q. Okay. Would you agree that conditions of any instability for sulfur trioxide are moist air, water, and incompatible materials?
 - A. The term "instability," what do we mean by that?
 - Q. I think you will find it on the MSDS sheet. There is probably a section on stability.
 - A. Okay. Yeah. You quoted what it says.
 - Q. Okay. So you would agree that conditions of instability for sulfur trioxide is moist air, water, and incompatible materials?
 - A. According to what this says, yes.
 - Q. And sulfur trioxide may undergo hazardous decomposition and condensation and may react



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violently with water to emit toxic gases; would
you agree with that?

A. That is a mouthful. Say that again.

Q. It is. I'll break it down. And I just
want to know if you disagree.

A. I don't know. I do not disagree. I'm

A. I don't know. I do not disagree. I'm just looking.

Where are we reading that?

MS. WEINER:

Section 10, the third part down.

MS. BARNEY:

And I think we are on Exhibit 3.

THE WITNESS:

Yeah.

BY MS. BARNEY:

- Q. Okay. So you would not dispute that?
- A. No.
- Q. Would you agree that sulfur trioxide rapidly absorbs moisture from the air emitting dense white fumes?
 - A. Yes.
- Q. And sulfur trioxide may be absorbed through the skin; is that right?
 - A. Yes.
 - Q. I believe you said this earlier, but you



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would agree that sulfur trioxide is a lung corrosive material?

- A. It is an inhalation hazard is what it is called.
- Q. And it may cause permanent damage to the digestive tract?
- A. I don't know about all that. It may say that. I guess if you consume it, it probably would. I don't know how else it would get into the digestive tract.
- Q. Is it your understanding that sulfur trioxide may cause irritation of the respiratory tract and mucous membrane with sore throat, coughing, shortness of breath?
 - A. Yes. Yes.
- Q. Is it true that inhalation of sulfur trioxide may be fatal as result of spasm, inflammation, edema of the larynx and bronchi, chemical pneumonitis, and pulmonary edema?
- A. I don't know if this has ever happened, but I guess if a gross exposure, yes, probably would be.
- Q. Okay. And I think you said earlier that sulfur trioxide is a poisonous material?
 - A. Inhalation hazard. It used to be called



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a poison gas. That is not the terminology anymore. It is an inhalation hazard. The placard has a skull and crossbones. It is there.

- Q. Are you familiar with a government-approved training session that DuPont did out of state, maybe near Nevada or somewhere?
 - A. Yes.
 - Q. Were you there?
 - A. I have been there.
- Q. Did they actually spill some liquid SO3 and see how far they can detect?
- A. They spill -- what they spilled there is CSA, which is a chlorosulfonic acid. They spilled 65 percent oleum. I'm not -- I don't think they spilled liquid sulfur trioxide. 65 percent oleum is as close you can get to sulfur trioxide. The cloud is the same.
 - Q. Okay.
 - A. It makes an ugly cloud either way. Yeah.
- Q. And do you recall -- how much did you say they spilled?
- A. It is a controlled spill. Typically, they bring those in totes. There is typically on -- there is a pipe that comes out of there and it measures out about a gallon or two into a basin



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sink of some kind and that is when they do their mitigation practice so to speak.

- Q. All right. Were you ever present when they did a test to see how far the SO3 gas traveled after the spill?
- A. I don't know -- I was there for the training part about the mitigation piece. I don't know how far -- I don't even -- they may have a way of looking at how far that cloud -- it is a desert. It is where they test the nuclear bombs. It is always said that if it is a heavy-enough cloud, it will go a certain distance before you saw these mountains. I don't think I ever saw it from that far. I am not saying it hasn't.
- Q. So if somebody said that it traveled eight miles, would you have any reason to dispute it?
- A. If it was a heavy-enough cloud. It would have to be a pretty good cloud to travel that far, but I wouldn't dispute it.
- Q. Okay. There are no monitors for SO3 available at the site for someone just to grab and wear or hold up in a certain area of the plant on a given day?
 - A. No.



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- Q. And has that been true since December of 2011?
 - A. Yes.
- Q. Have you been advised by anybody at DuPont that an employee asked for such a monitor or had gone looking for a monitor?
 - A. I don't know if there is such a monitor.
- Q. Okay. Have you ever heard of a Draeger tube?
- A. Yes. I know -- I'm aware of Draeger tubes.
 - Q. Tell me what that is.
- A. A Draeger tube is two kinds. Typically, it is made in Germany. It is usually a tube so many inches long that has a filter media in it and it is a calibration or numbers on the side for lack -- like a thermometer, and there are grades of what that exposure may be. You break off both ends of it, put it in -- the old school Draeger tubes, you actually pumped them. You did so many pumps at a certain location to test whatever you were looking for. You can use Draeger tubes on a lot of things.

Then there is also now, I think there is a battery-operated one, also. That is



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what I know about Draeger tubes. Don't deal with them as much anymore, but it is probably -- it is an accepted method. They are still out there and people still try to sell them to you.

- Q. So that is a method for detecting the presence of SO3?
- A. You would not need that to detect it because you are going to see it.
- Q. Okay. What if you wanted to detect it before you saw it --
 - A. I don't know.
 - Q. -- could you use the Draeger tube?
- A. To -- I don't think you would detect it without seeing it because of the definitions we've used earlier. Because once it hits the atmosphere, there would be the formation that we are talking about of the cloud or the vapor. Vapor, whatever you want to call it.
- Q. Does the Draeger tube quantify the amount of SO3?
 - A. No.
 - Q. It just tells you that it is there?
 - A. It just tells you it is there.
- Q. So, basically, the way that DuPont determines or tracks SO3 leaks at the Burnside



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plant is based on visibility, just by seeing the gas?

- A. For SO3, which there is not a lot of that, that would be the way you would do it.
- Q. When you say "there is not a lot of that" --
- A. Those things are very visible, you would take care of it at that moment.
- Q. Well, they haven't been able to take care of it from December 2011 till the shutdown --
- A. There is not an excessive amount of SO3 that has been released at that area.
 - Q. At what area?
 - A. What area we are talking about.
- Q. Well, how would you know if you don't know what area we're talking about?
- A. Because I know what we are talking about, but there has not been any of those mentioned as far as numbers. What you are talking about, there would have been a big giant cloud that I know of that is left in my reports. I don't see that.
- Q. When you say "that is left," what does that mean?
- A. If there was a release, I don't have any reports of a cloud.



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- Q. You haven't seen -- so nobody has shown you the incident reports prepared by operators -- if an operator creates an incident report about a gas cloud floating across the site, that's not shared with you?
- A. Yes, I see those, but some of those I don't know at that point what they were talking about, as far as if it was SO3 or not. I don't see that many of them.
- Q. Have you ever seen an incident report describing a gas cloud that said that it was SO3?
- A. If it was a visible cloud, yes. I would have to go back and double-check and look, but I'm sure I have.
- Q. So you are testifying that you don't think there is a lot of SO3 gas at the plant that is escaping because you haven't seen many reports about it?
- A. No. I don't think there is a lot escaping because it would be something that we would all probably see. If I looked out there, I would see it.
 - Q. Isn't it easier to see the gas at night?
- A. I don't know about all of that, if it is easier or not.



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- Q. Okay. So you just don't know?
- A. I don't know if it is easier to see. It depends on your eyesight, I guess.
 - Q. Do you work at night at the plant?
 - A. Not anymore.
- Q. When is the last time you worked at night?
- A. Last time I did some work out there, I was working, it was during a turnaround. I was the night person, I guess you would call it, and I worked nights during that time frame when the plant was down.
 - Q. What year was that?
- A. Last time I worked nights and there was a shutdown might have been '07. Somewhere around there.
- Q. Have you been at the Burnside plant after dark or before sunrise since December 2011?
 - A. Yes.
 - Q. How many times?
- A. Every day. I usually get to work early in the morning. Most of the time, it is before sunrise.
- Q. And you have never driven up to the plant and seen a gas leak coming out of the plant?



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- 1 A. Not an SO3 leak.
 - Q. Well, SO2 is not visible, right?
 - A. It is not visible. I don't know if I have never seen an SO3 just taking off in the plant in the morning when I get there or I would be disturbed about that, but I have never seen that.
 - Q. So you have -- have you ever seen an SO3 gas leak at Burnside plant since December 2011?
 - A. I've seen the -- some of the smaller leaks that were captured, maybe some of the hoses and that type of thing, but not a big cloud or anything like that. No, I have not.
 - Q. But you are not saying that maybe others have seen that?
 - A. I don't know what others have seen.
 - Q. Okay. And nobody has told the people at Dupont that they better tell our safety, health, and environmental person when they see a big cloud of gas?
 - A. I think that would be understood. I would have heard about it. It would have been mentioned to me, I would hope. Somebody would have.
 - Q. Is it your understanding that the



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employees feel comfortable and safe in reporting gas leaks to management?

- A. I think -- yes. Yes.
- Q. Is it your understanding that there is an elementary school, Sorrento Primary School, located on Highway 22, about a mile from Burnside?
 - A. Yes. It is a new school.
 - Q. How long has it been there?
- A. It's a relatively new school. The last couple of years maybe. I'm surprised they built a school there.
 - Q. And why is that?
- A. Just because of the industrial area. There is a refinery there; there is all kinds of stuff going on close to that school.
- Q. Are you aware that there is sugar cane growing right around the perimeter of Dupont Burnside?
 - A. Yes.
- Q. I think we covered this, but I want to make sure.

Dupont has not informed the administrator of the Environmental Protection Agency about the extent of the leaks that have occurred from the CIP; is that true?



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Α.	Say	that	again.

- Q. As far as you know, Dupont has not informed the administrator of the Environmental Protection Agency about the extent of the leaks that have occurred from the CIP since December 2011?
- A. Not that I'm aware of. No. I'm not -the extent. I don't know if there was a
 reportable quantity or not.
- Q. Is it your understanding that DuPont has informed the administrator of the Environmental Protection Agency about leaks that have occurred from the CIP?
- A. The leaks, that I know of, that have been reported are the ones that are reportable. The ones that are measured that have to be reported, that is the ones I'm aware of. I don't know if they got all the way to the EPA or not. We just don't call the EPA.
- Q. I just want to be sure we're clear. My question is: Has anybody at Dupont informed the administrator of the EPA about any leaks from the CIP?
 - A. Not that I know of.
 - Q. Is it the same true for leaks from the



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HIP?

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- A. Not that I know of.
- Q. And is the same true for leaks from the converter?
 - A. Not that I know of.
- Q. As far as you know, Dupont has paid no fines as a result of leaks from the HIP, the CIP, or the converter; is that right?
 - A. Not that I know of.
- Q. Have you ever seen any engineering plans for the DuPont Burnside facility?
 - A. Yes.

What do you mean? Engineering-type drawings, that type of thing?

- Q. Yeah. On process, the process portion of the plant, the engineering plans for the way that the --
- A. I've seen drawings. I've seen those type of things. Yes.
- Q. And are there sort -- is there sort of a set of approved engineering plans for the DuPont Burnside plant?
- A. When a project is done or they build something, there is an approved set of drawings, yes.



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- Q. All right. And as far as you know, there is such a set of approved drawings for the Dupont Burnside plant?
- A. The whole -- I would think so, yes. I'm sure there is.
- Q. And that includes the CIP and the HIP and the converter and the super heater?
 - A. Yes, that is typical.
- Q. Okay. Do you know whether those plans include or reflect the box and vacuum hose apparatus that is being used right now on that equipment?
- A. No. I don't know if they have that or not.
- Q. Okay. Who would be the person most knowledgeable about that at Dupont?
 - A. What do you mean? The drawings?
 - Q. Yes. And whether the --
 - A. It would be an engineer.
- Q. Okay. Earlier, when I was asking you about the fact that the administrator of the EPA had not been informed about leaks from the various pieces of equipment, I want to ask you the same question with regard to the super heater.

The EPA has not --



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A.	No.
A.	No.

- Q. Are you aware of any permissible exposure level established by OSHA with respect to sulfur trioxide?
- A. PEL, I would have to look at my documentation. There is usually a PEL in a lot of chemicals. I don't think I noticed it on this. I looked for this a minute ago, for PEL.
- Q. Okay. Do you have any involvement in arranging for repairs to the hose and vacuum systems?
 - A. No. No.
- Q. We talked a little bit about the Draeger tube.
 - A. Yes.
- Q. Are there any tools -- and I think you said you do not have a Draeger tube at Burnside?
- A. I have a Draeger tube. Yes, I do have Draeger tubes.
 - Q. You do have a Draeger tube?
 - A. I have Draeger tubes, yes.
- Q. Have you used the Draeger tube since December of 2011 to --
 - A. I have not.
 - Q. Okay. Do you know whether anybody at



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Dupont has used the Draeger tube since December of 2011?

- A. Not that I'm aware of it.
- Q. Would you have known that if --
- A. I probably would have bought the tubes. It is not -- I don't think anybody has used a Draeger tube.
- Q. Is it not really ready to go; would you have to buy something to --
- A. I would think, today, if I wanted to use a Draeger tube, I would have to look and see what we got.
- Q. Are there any tools that you use at DuPont Burnside to determine the type of gas, amount of gas, or direction of gas that might be emitting at the site?
- A. Well, what we have at the site for measuring gas streams, you have handheld monitors for like LEL, oxygen, SO2, those type of things. CO, carbon monoxide, but most of that is in our confined space or where you are fixing to weld or something. There is an SO2 monitor. I think one of those. That would be it.
- Q. Okay. So none of those tools would determine the presence of SO3 gas, right?



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- A. Presence of SO3 gas, I think would be visible again.
- Q. And there is nobody assigned -- you tell me: Is there anybody assigned to -- as their primary job to sit in any given location at DuPont and watch for a gas leak to arise or be visible?
- A. The people that would have basically, to say they were assigned, would be part of the operator's -- that is part of their duties.
- Q. Okay. And they can do that from inside the control room?
- A. Well, if some of them wanted to. They don't want to get out of the control room. Others get out and control room and walk around. Not everything is visible from the control room. No, it's not.
- Q. So in order to see if there was an SO3 gas leak, they would need to walk out in the area where the likely leak is; they just can't stay in the control room?
- A. I don't think they can stay in the control room if they wanted to go look for a leak.
- Q. Okay. Do you know whether or not, or maybe you don't have any personal knowledge of, were there any alarms on the leaking vessels that



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would -- or on the vacuum and hose apparatus?

- A. No.
- Q. Are you aware that the black hoses that are being used or were being used to try to capture some of the leaking gas have a tendency to melt down?
 - A. I'm aware of that. Yes.
- Q. Okay. And there is no warning system or no bells and whistles that go off when the hose is going to --
 - A. No.
 - Q. -- blow?
 - A. No.
- Q. Do you have any understanding as to why the leaks from the CIP, the HIP, the converter, the super heater, or any of the ductwork and plenums have not been reported to the EPA before you took over as the environmental coordinator?
- A. Now, this is just from T.J.'s version, it was not a reportable quantity to report.
- Q. Who told you that? I'm talking about the time period before it would have been -- before you took over in the environmental area? Did somebody tell you that prior to you taking over, they didn't think that --



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- 1 A. Nobody told me anything.
 - Q. Okay. So --
 - A. If there is something that would have been reported to the EPA, in the form of any kind of report, I would have known about it.
 - Q. Okay. Even before December of 2012?
 - A. Yes, I would have known about it.
 - Q. And how would you have known about it?
 - A. Just because of my position, being the safety and being aware of it. There is not -- there is a good amount of transparency out there, as far as people know what is going on.
 - Q. Okay. So who told you that there had to be some quantity before you would report these leaks to EPA?
 - A. There is a reportable quantity that is -there is a number that is there. It is a legal
 number. It is a reportable quantity; it's an RQ.
 - Q. And where does, in your understanding, where does that number come from?
 - A. That comes from whatever their science testing is. However they get that number, SO3 is 100 pounds.
 - Q. For -- and --
 - A. 100 pounds.



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- Q. Are you familiar with TSCA? Have you --
 - A. TSCA, Toxic Substance Control Act.
 - Q. Have you ever read the statute?
 - A. I started looking at the statute. I haven't read the whole thing. I've had training on the statute.
 - Q. Is it your understanding that there is any reportable quantity in the TSCA statute?
 - A. For SO3?
 - Q. Right. For anything, but for SO3.
 - A. A specific number?
 - Q. Right.
 - A. I don't know for TSCA purposes.
 - Q. So you, before taking your job as environmental coordinator, were never asked to determine whether the leaks from the HIP, the CIP, the converter, the super heater, and ducts and plenums attached to them, should be reported to the EPA under TSCA; is that right?
 - A. There was -- if there was not a measurable quantity that I knew about, I would not think that.
 - Q. Let me back up because the question was: Before you took this environmental position, no one would have asked you to determine under TSCA



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whether the gas leaks needed to be reported?

I was not asked under TSCA.

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Q. After you took your job, the position in
January 2013, where you are the environmental
coordinator for Burnside, have you been asked by
anyone to determine whether the leaks from that
equipment, the HIP, the CIP, the converter that we
have been talking about, should be reported to the
EPA under TSCA?

- No, I have not been requested that.
- Do you know whether anyone at DuPont has Q. ever tried to determine whether they should report that under TSCA?
- I would not know that as far as what their determination might be.
- Q. Okay. As far as you know, that has not happened; nobody has assessed these leaks --
- Oh, yeah. Well, there has been testing. I think I presented that as far as the area testing and what they call industrial health testing. There is numbers that I think we presented.
- What are you -- you're talking about the individual monitoring?
 - Α. That is the numbers that I know Yes.



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about, the individual monitoring numbers.

- Q. And that is not any kind of assessment that you did with respect to TSCA?
 - A. No. No. It was just what we do.
- Q. Because there have been some monitoring results, I think, produced, but I think they stop in March of 2012; sounds right?
 - A. That might be right.
- Q. So as far as you know, has there been any personal monitoring since March of 2012?
- A. I would have to go look. I don't think so.
- Q. So in your appreciation of your job as the environmental coordinator, all of your responsibilities kick in after you see a certain reportable quantity of a chemical or a release?
 - A. Say that again.
- Q. In your responsibilities as the environmental coordinator, you believe that you don't really have any responsibilities to report anything unless you have, what is called, a reportable quantity?
 - A. To who? The EPA?
 - Q. To anybody.
 - A. That is not what the term that --



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reportable means. If you don't have to report it, you don't have to report it.

Q. That is what I'm trying to understand.

In doing your job at Dupont, it is your understanding that there is some quantity that you have to have of a chemical before you have any obligation to report anything to a governmental agency?

- A. There is a quantity.
- Q. Okay. Do you know who told you that or trained you in that way?
 - A. In those quantities?
- Q. No. Who made you believe that there had to be a quantity before you had an obligation to report it?
- A. Because that is what some of the laws state.
- Q. Okay. There is also a lot of discussion, it seems like, in the documents about whether the gas leaks are traveling off site.
 - A. Okay.
- Q. You may have seen some language in the reports about is it going off site.
 - A. Yes.
 - Q. Why is that a relevant question for you



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- A. Why is it a relevant question, because once it goes off site, you are affecting your neighbors.
 - Q. Okay. Any other reason why that is?
 - A. That is a pretty good reason.
- Q. Okay. Have you ever gone and interviewed or had any conversations with any of the Dupont neighbors about gas leaks?
 - A. The Dupont neighbors?
 - Q. Uh-huh.
- A. I've had -- when Impala first knew -- they were building the Impala plant, I had a discussion about what we could do. That is just normal conversation that you have, and they told me what could happen next door. It is sort of like an introduction. I did have that conversation. I gave them a MSDS.
 - Q. You gave them an MSDS?
 - A. Yes. I have no problem handing them out.
 - Q. They asked you for one or --
 - A. No. I just gave it.
 - Q. And which MSDS did you give them?
 - A. All of them.
 - Q. And what are those?



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- A. Sulfuric acid, spent sulfuric acid, and sulfur trioxide. I think that's it.

 Q. And when was that meeting?

 A. That was probably the first part of the
 - A. That was probably the first part of the year.
 - Q. of 2013?
 - A. Yes.
 - Q. And who did you meet with?
 - A. I can't remember the lady's name. She just moved in from Colorado. We had a phone conversation first and then we had our discussion. That is the only time I've ever talked to any individual.
 - Q. When you talked to her, did you tell her that there were ongoing leaks from the HIP, the CIP, and the converter --
 - A. No.
 - Q. Did you describe for her what an SO3 gas cloud looks like when it is drifting?
 - A. Yes. That is not -- I would tell people that, yes, I tell them.
 - Q. So what did you tell her?
 - A. I just tell them it is a big, big white cloud that is coming in your direction, if it is a release. Pretty understandable that way.



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Q.	And	what	did	she	say	in	your	response?
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- A. I hope it doesn't happen. They normally say, what do I need to do; you get out of the way of it. There is not a lot else you can do. That is what we would tell people.
- Q. Okay. Did you give her your card or anything and say if you see the white --
- A. I gave her my phone number. She called me. And we talked that one time.
- Q. Okay. Have there been issues that you are aware of people at Ormet when they owned that plant that Impala is now, having their cars speckled with acid in the parking lot?
 - A. Yes.
 - Q. And that was years ago?
 - A. That was years ago.
- Q. Do you recall that happening in connection with the current leaks from the CIP and the HIP?
- A. No. This was during the day of single absorption, this motor technology.
- Q. Okay. Are you in charge of scheduling the security guards that work at Dupont?
 - A. I'm afraid so.
 - Q. And who do they work for?



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- It used to be Wak N They work for G4S. 1 2 It's G4S is the name of it. And where is their security booth or 3 where --4 It is just called the contractor gate. 5 Are there certain folks who work at 6 DuPont in that position? 7 Α. What do you mean? 8 Are they the same guys --9 0. The quards? Α. 10 11 Q. Yeah. Most of the time, it is. 12 Α. 13 Q. And what are their names? Do you know? One is -- Kerry Clemente is the one that 14 is there. One is called Green. Charles Green or 15 something like that. 16
 - Q. Okay.
 - A. I don't know what the -- I call him Green. That would be the two that are there most of the time.
 - Q. Okay. Do you know whether they have had any training on how to recognize an SO3 gas leak and what SO3 can do to a person?
 - A. We have sent them the MSDS and they are told if the cloud comes your way, get out of the



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- Q. Who told them?
- A. During orientation. Probably would have been me back whenever they showed up.
- Q. Since -- because it would have been since 2007?
- A. We started having them -- I think so. Somewhere around there. I forgot what day we posted them there 24/7. I would have to go double-check my records.
- Q. Other than to get out of the way, is there anything else you tell them to do?
 - A. That is about all they can do.

(Whereupon, the document referred to is marked as Exhibit No. 4 for identification.)
BY MS. BARNEY:

- Q. Okay. I'll show you a document that is DSF74 and we'll mark it Exhibit 4. And I think it is dated May 27th of 2012.
 - A. Yes. I have seen this.
 - Q. What is the title of that document?
 - A. Initial incident report.
 - Q. And you were mentioned on that document,
- 24 | right?
- 25 A. Yes.



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- It says "report of a vapor cloud"? 1 0. Α. Uh-huh. 2 0. And it says the area is the HIP, time is 3 1530 which is? 4 3:30. 5 Α. 3:30 or 5:30? Q. 6 3:30. Α. 7 And Gamma notified the plant? What is Q. 8 Gamma? 9 Geismar Area Mutual Aid. Α. 10 Okay. Who is the contact person for Q. 11 Gamma at the plant? Is there a particular person? 12 We have a representative that goes to our 13 meetings. 14 And who is that? 15 0. Α. Cleve. 16 So somebody driving down River Road 17 called and reported a vapor cloud in front of the 18 plant? 19
 - That is what it says.
 - Okay. And Ascension Parish Fire Department came out; is that your understanding?
 - That is my understanding of this right now, yes.
 - Do you recall this day? Were you there



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on May 27th --

- A. I don't know if I was there or not. I don't know if they called my house. I would have to go look at my schedule. I don't know if I was there on May 27, 2012.
- Q. How many times has the fire department called the plant in the years you have been there?
 - A. The fire department called the plant?
 - Q. Yeah. Or Gamma.
- A. I don't know if Gamma has ever called the plant or not. Excuse me, they do make -- there is -- every night there is a Gamma communication throughout the plants that is done every night. It is just part of the emergency response system for the Ascension Parish, but that is the only one that I remember that somebody made a complaint or made a report to, was this one.
- Q. Okay. So on that day, how do you become involved in this reporting process?
- A. I think they just called me. I don't know if I was there or not on that day. Allen, Allen called my house. It could have been I was off that day. I don't know. I usually know if the fire department shows up. I usually know if they are going to show up, I would know that.



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1	Q. Then you must not have been there because	
2		
3	A. I don't think. I don't know. I would	
4	have typically known. We have had some calls that	
5	have been sort of calls that I don't know if it	
6	is hard to hard to put this these calls were	
7	not reputable calls.	
8	Q. What makes you say that?	
9	A. Just some individuals.	
10	Q. Who do you think made this call that	
11	prompted Gamma to call the plant?	
12	A. I have no idea who made that call.	
13	Q. You don't know if they are reputable or	
14	not?	
15	A. No, I do not.	
16	Q. So somebody called you after Gamma called	
17	the plant? Allen Williams called	
18	A. Allen is an operator.	
19	Q. And he called you?	
20	A. I think he did. Yes.	
21	Q. And what did he say?	
22	A. I don't remember from May 27, 2012.	
23	Q. Do you know anything about this event at	
24	all that is described on this	



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A. Yes. I saw this report.

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	Q.	Okay
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- A. And I did know if there was a Gamma call.
- Q. You didn't know what?
- A. I did know there was a Gamma call.
- Q. So you've seen the report and you knew there was a Gamma call; is there anything else about the fire department coming out to the plant that you know of?
- A. I never got a report from the fire department as far as --
 - Q. Did you request one?
- A. No. Most of the time, if the guys call me, if they come out there, I usually hear something, but I did not call them. No.
- Q. So there is no report at DuPont about the fire department coming out; you didn't go get a copy of the public report?
 - A. No. No.
 - Q. Why is that?
- A. I just don't go get a public report. I have not been told to do that or have done it. If I was informed to do something like that, I would have.
- Q. Who would be the person to instruct you to get a copy of a fire department report that



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pertains to the plant that you are the safety, health, and environmental coordinator for?

- A. Who would tell me to do that?
- Q. Uh-huh. If you needed to be told to do that, who would tell you?
- A. It would have to be somebody like the plant manager or whoever would be my supervisor.
- Q. All right. You wouldn't take it upon yourself as the health, safety, and environmental coordinator to go get a copy of that report?
 - A. Not this one.
- Q. Are there others that you have gone and gotten copies of?
- A. No. We haven't had that many of these take place.
- Q. So you would try to keep it verbal; is that what you are saying?
 - A. Sometimes that is how it is, is verbal.
- Q. Have you ever been told or come to understand as part of your job at DuPont that obtaining paper can create a legal document that DuPont has to deal with?
 - A. Oh, yeah.
- Q. There have been some documents produced that are Bates labeled DSF83 and DSF16 through 18.



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Page 187 1 MS. WEINER: 2 And you said 83? MS. BARNEY: 3 4 Yeah. MS. WEINER: 5 I may not have that one. So you 6 may have to give --7 MS. BARNEY: 8 Okay. I do have an extra one. 9 BY MS. BARNEY: 10 Why don't we start with -- we'll do them 11 in order of the document number so we can start 12 with No. 83. -- well, look at them as a group. 13 Which one is 83? 14 Α. MS. WEINER: 15 Right here. 16 THE WITNESS: 17 Oh, okay. 18 BY MS. BARNEY: 19 Have you ever seen documents like this 20 before? 21 Yeah. I'm the one that probably sent 22 them to her. 23 Q. So -- and that is true for all four of 24 25 these sheets?



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1	A. I think you got these yesterday.
2	MS. WEINER:
3	I'll tell you 16 through 18 came
4	from him. 83 was in connection with a whole bunch
5	of other production. I can't tell you right now,
6	sitting here, who that came from. I don't believe
7	it was Mr. Ozbun.
8	THE WITNESS:
9	I don't believe it was. I sent a
10	handful yesterday or day before.
11	MS. BARNEY:
12	Let's break them up, then. We'll
13	mark No. 83 as Exhibit 5 and we'll mark 16 through
14	18 as Exhibit 6.
15	(Whereupon, the document referred to is
16	marked as Exhibit Nos. 5 and 6 for
17	identification.)
18	BY MS. BARNEY:
19	Q. As you recall, have you ever seen the one
20	marked as Exhibit 5, which is 83?
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- A. This one, no.
 - Q. You've never seen that before?
 - A. No.
- Q. But you have seen, and you believe you prepared the documents Bates labeled 1016 through



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Page 189 1 1018? No. I did not say I prepared those. Oh, okay. I'm sorry. You gave them to 3 Ms. Weiner? 4 Α. I found them. 5 Okay. 16 through 18? Q. 6 Yes. 7 Α. And you delivered -- you gave them to Ms. 8 0. Weiner? 9 Α. Yes. I attached them to an e-mail I sent 10 to her. 11 12 Q. Okay. She requested information on HIP and CIP, 13 Α. 14 right. MS. WEINER: 15 Uh-huh. 16 THE WITNESS: 17 I saw this was information on HIP 18 and CIP, so that is what I found. I made copies, 19 attachment to an e-mail to her. 20 BY MS. BARNEY: 21 Those are the ones what we've marked as 22 Exhibit 6 on this copy. 23 Yes. That is the one I sent her. 24 Α. So have you ever -- where did you find 25



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the ones that are marked as Exhibit 6, the ones you gave to --

- A. I went digging because that was a request. I found them in the environmental files.
 - Q. Okay.
- A. That is the only place I knew to go look and it was just a Word document, and anything I saw with HIP and CIP, I clicked on it and made a copy of it.
- Q. Okay. So these are what? What do you call these documents?
- A. Those are calculations. That is what I call them is calculations.
- Q. Okay. Are these in some particular folder on the Word processor under calculations?
- A. It is a list of documents. There is various amounts of documents on that one list.
- Q. And on the name of the document on every document, did it say which vessel it was pertaining to?
- A. That is the only reason I found out. When I saw that word "HIP and CIP," that she requested, that is why I clicked on it.
- Q. Were there any calculations that didn't have a vessel attached to it?



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- A. I don't remember that. No.
 - Q. You can pretty much click down the documents and say --
 - A. I don't know what all those documents were. The only ones I went to are the ones that actually said HIP and CIP and I think converter is what she requested.
 - Q. So by looking at the file name, if it said HIP or CIP, you pulled it?
 - A. Yes. I just read what the file was called on that particular part of the electronic files.
 - Q. And you didn't -- but you didn't open up every document and see if it talked about the CIP or the HIP?
 - A. No. Because the way they were all identified as something. But it wasn't HIP and CIP.
 - Q. So they all had a vessel name --
 - A. Or something. Yeah.
 - Q. -- that made --
 - A. I just went to the ones that said HIP and CIP.
 - Q. Yeah. And what I'm trying to understand is that, you know, on the file list, could you --



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did you need to open the document to know if it pertained to the HIP and the CIP?

- A. No, I did not.
- Q. All right. Do you know who prepared the documents that are Bates labeled 1016 through 1018?
 - A. I do not know.
- Q. Do you know why they are in the environmental files?
 - A. They were calculations.
 - O. Of what?
- 12 A. It looks like calculations for gas leaks.
- 13 That is what it says.
- Q. Okay. And same for No. 83, does that look like, Bates No. 83 --
 - A. That is what it looks like, yes.
 - Q. All right. Do you know who performed these calculations?
 - A. No.
 - Q. Do you know what date they were performed?
 - A. No.
 - Q. When you pulled up the document on the system, the date it was created would be available on the Word processor?



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1	A. I'm assuming it would be.	
2	Q. Okay.	
3	A. I don't know if it is or isn't.	
4	MS. BARNEY:	
5	Is that information that maybe you	
6	can capture, Monique I don't know. These	
7	documents are undated so	
8	MS. WEINER:	
9	We'll look into it.	
ιο	MS. BARNEY:	
11	Okay. I don't know if they can do	
12	a print screen or something.	
13	BY MS. BARNEY:	
14	Q. So you don't know when these were	
15	prepared?	
16	A. No, I do not.	
17	Q. I take it they haven't been prepared	
18	since January 2013, right?	
19	A. No. I didn't request anything like this.	
20	No. If they were prepared, I didn't ask for them.	
21	Q. And they probably couldn't have jumped	
22	into your file?	
23	A. They don't jump in there.	
24	Q. So they must have been existing before	
25	January 2013?	
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- A. I'm
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- A. I'm assuming they would be.
- Q. Do you know whose job function it might be at DuPont to run these calculations?
 - A. This looks like engineer stuff.
- Q. And why would you not have requested something like this?
 - A. I never did.
 - Q. Why is that?
- A. I never sought a reason to. When I saw these, these particular calculations, this is the first time I had seen these. When I came to this format is when I clicked on them yesterday, when I found them or day before now, so I didn't know I was not aware of these until I started digging, until that request was made.
- Q. So since you have been given the environmental responsibilities at DuPont, no one has told you that it is possible to run calculations like we see here on these Pages 83 and 1016 through 1018?
 - A. Nobody has told me that.
- Q. What is your understanding of what these documents say?
- A. I've looked at them more right now than when I sent them to her yesterday. I got the



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information, clicked on them, detached them, put them in an e-mail.

- Q. Have you ever had any conversations with Matt Barnes about documents like this?
- A. I don't know about like this, but we talked about calculations. I don't know if this was specific calculations or not. Yes, we have.
- Q. Tell me about that. When is the first time you talked with Matt Barnes about that?
- A. About calculations? I don't know if it had anything to do with HIP and CIP. I think the calculations we were probably talking about were on one of our outfalls.
- Q. Okay. Have you ever talked to him about calculations of gas leaks on the HIP and the CIP or the converter?
 - A. No, I have not.
- Q. As far as you know, these documents have never been given to the EPA or the DEQ?
 - A. Not as far as I know.
- Q. When you went to look for documents the other day, you did not find the one that is Bates labeled 83; is that right?
 - A. This one, I don't think so.
 - Q. Could it be because it is the converter;



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were you only looking for the HIP and the CIP? 1 I just -- you sent me the e-mail and 2 whatever that e-mail said is what I looked for. 3 MS. WEINER: 4 1016 references the converter, as 5 well. 6 BY MS. BARNEY: 7 Okay. So when you looked on your 8 Q. computer, you did not find --9 I did not see that one --10 -- 83? 0. 11

- A. I went through everything that -- I did a quick scan looking for those words. I did not see this one. If I would have, I would have attached it.
- Q. When is the first time -- let me back up. Before January 2013, would you have been in charge of the files that contained these documents?
- A. Not in charge of, they are there. It is on a common drive.
 - Q. All right. So anybody at Dupont can --
- A. I think some of those -- anybody at DuPont, I don't think so. But I doubt -- it may be a read only. I don't know how these are set up, as far as going in to make changes on



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something like this. I don't know if I could or could not. A lot of those are read only.

- Q. So these are just computer files; they are not physical files in your office?
 - A. No. These were actually on the computer.
- Q. And you don't know who has access to them other than you?
- A. I think Matt would probably be able to get to them. Kerry Long before me. I don't know about anybody else that would go in there to look for them. I just don't know. I'm not familiar with everybody's rights as far as -- I just don't keep up with that.
- Q. Do you know if you have limited rights where you can only access documents maybe that were created as of --
 - A. I think --
 - Q. Wait, let me finish my question.

Do you only have limited rights such that you can only access documents that were created since, say, maybe January 2013 when you became the environmental coordinator?

- A. No. Those limitations have not been put on me.
 - Q. So if you have access to environmental



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files,	you	have	access	s to	envir	ronmental	files
going	back	befor	e you	were	the	environme	ental
coordi	nato	<u>c?</u>					

- A. I don't know. I'm guessing. I might. That is where I found these.
- Q. Okay. So as far as you know, these calculations weren't done -- well, you don't know when they were done or why they were done?
- A. I didn't look for dates. I didn't look for anything. I just look for HIP and the CIP because that is what was requested, and that is why I started clicking and copying and pasting.
- Q. When you copied and pasted, you actually took the contents and copied them?
- A. Because I had to put it in an attachment form.
- Q. What kind of form are they in on the computer?
 - A. Is this an Excel spreadsheet?

MS. WEINER:

I think so, yeah.

THE WITNESS:

That is what they were.

BY MS. BARNEY:

Q. So you could download these, I guess?



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- A. I can go get a copy of them, put them on my personal drive, and I collected them all in one folder, that way it was easier for me to send an e-mail.
- Q. Okay. Did you ask Matt if he has any more of these?
 - A. No, I did not.
- Q. Because you've never had a conversation with him about these?
- A. These, I don't think -- I don't know -- he didn't even know I did this probably.
- Q. And you -- is this a formula on an Excel spreadsheet, do you know?
- A. I'm looking at what is up there. It looks like a formula to me. For me to explain it to you, it is not going to happen because I can't. It is not going to happen. I don't know where these calculations came from. Looks like Perry's Chemical Engineering Handbook from 1984. You know as much as I do now about these.
- Q. So this is not something that obviously you have used in connection with your job at Dupont in deciding whether or not to report the gas leaks from the HIP, the CIP, and the converter?



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1	A.	No,	I	have	not.

- Q. Would you be the one at DuPont Burnside to decide whether to report the leaks from the HIP, the CIP and the converter and the super heater and the ductwork?
 - A. You mean report them to an agency?
 - Q. Right.
- A. We would do these calculations. We would see what they were. There is a reportable quantity, once again, we talked about earlier.
 - Q. Right. But --
 - A. That is what we go by.
 - Q. Let me start over, okay.

I think you said you didn't see these documents until you pulled them up?

- A. But they are reportable quantities of anything.
- Q. Okay. Let me strike that as nonresponsive.

Would you be the person at Dupont who would make the decision -- we are getting away from the documents.

- A. Okay.
- Q. Would you be the person at DuPont that would make the decision whether or not to report



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gas leaks from the HIP, the CIP, the converter, the super heater and the ductwork and plenums?

- A. Would I be the only person?
- Q. Correct.
- A. No.
- Q. Who else would be involved in that --
- A. I'm sure there were some conversations with Tom.
 - Q. Who else?
 - A. I might talk to Matt.
- Q. Okay. Who else?
 - A. That would be it probably.
 - Q. Have there been any discussions like that?
 - A. Not that I know of.
 - Q. Have you felt the need to initiate such a discussion?
 - A. No. Because -- I have not.
 - Q. And why is that? You started to say why.
 - A. I haven't had the need to. When I looked at the red logbook to go see, if I heard something or that type of thing, it would -- it didn't go off site, which is some of the things I read, I did not report those.
 - Q. Okay. You haven't reported any leaks to



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1	an	outside	agency,	right?
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- A. I have reported leaks but not the HIP or the CIP leaks.
 - Q. Or the converter or the super heater?
 - A. No, I have not.
- Q. Or the ductworks or plenums attached to it?
 - A. No, I have not.
- Q. Have you ever seen any documents that describe in any way the quantity of gas that is in the black hose system?
 - A. No.
- Q. Do you know whether any such documents exist?
 - A. I don't know.
- Q. Do you have any documents that tell you the number of feet of black plastic hose that was -- is connected or was connected to the HIP and the CIP and the converter?
 - A. No, I do not.
- Q. And that is just not something that you believe is relevant to the health, safety, and environment of the plant?
- A. I didn't say that. I just said I did not have access to them.



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- Q. Okay. Do you think it is relevant to the health, safety, and environment -A. The number of feet?
 Q. Right.
 A. Not really.
 - Q. Okay. Where would those documents be? You said you didn't have access to them.
 - A. What do you mean?
 - Q. To the documents that reflect the number of feet?
 - A. I don't know where those would be. I have no idea how many feet. I don't know if those were kept or not. I don't know.
 - Q. Okay. Is there anybody at the Burnside plant who you think is capable of running the calculations that are on Exhibits 5 and 6?
 - A. Yes.
 - O. Who?
 - A. Chemical engineer.
 - Q. Who is that?
 - A. Dan.
 - Q. Dan Monhollen?
 - A. Yes.
 - Q. Anybody else?
 - A. I doubt it.



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1	Q. And do you know who trained Dan	
2	A. Virginia Tech.	
3	Q on doing this?	
4	A. He is an engineer from Virginia Tech.	
5	Q. So you are talking about his university,	
6	his education?	
7	A. Yes. That probably would be part of it,	
8	I'm assuming, from what he is a chemical	
9	engineer.	
10	Q. Did anybody, as far as you know, help	
11	train Dan once he got to Dupont?	
12	A. Trained Dan for what?	
13	Q. This sort of work with Exhibits 5 and 6?	
14	A. He probably couldn't come to DuPont if he	
15	couldn't do that.	
16	Q. Okay. Are you aware of Tom Miller	
17	discouraging employees from calling outside	
18	agencies?	
19	A. No. I'm not aware of that. I think it	
20	would be the reverse.	
21	Q. All right. Have you ever seen any	
22	document or e-mail or instruction from Tom Miller	
23	to the employees to be sure and call outside	
24	authorities if they see a gas leak?	



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A. I don't know of anything in writing.

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do know that in the meetings to make sure -- to make people aware of what is going on.

- Q. What is that meeting?
- A. We are not -- they state to make the notifications, call who we need to call. I don't think he has ever, that I have knowledge of, discouraged anybody from doing the right thing.
- Q. Has he discouraged people from calling outside agencies about gas leaks?
 - A. Not that I know of.
- Q. Has he ever indicated to you that if outside agencies were called, then the plant might be shut down and people might lose their jobs?
 - A. No. I haven't heard that.

(Whereupon, the document referred to is marked as Exhibit No. 7 for identification.)
MS. BARNEY:

- Q. I'll show you a document that we'll mark as Exhibit 7, which is Bates numbers 966 through the 69. Here is Exhibit 7, which is a letter from OSHA dated May 25, 2012 to Tom Miller and Larry Howard --
 - A. Uh-huh.
 - Q. -- at DuPont Burnside.

Have you seen that letter before?



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- A. About two days ago maybe.
 - Q. And is that the first time you saw it was two days ago?
 - A. Yes.
 - Q. And by May of 2012, you had been the safety coordinator since '07; is that right, after Ann Lafarrera left?
 - A. Yes. On my temporary assignment that lasted forever.
 - Q. Okay. Do you know why that letter would not have been directed to you?
 - A. I have no clue.
 - Q. As far as you know, it should have gone to you?
 - A. I don't know that for a fact, either. It looks like it went to the two people. I know it went to the one person that needed to know the most, was Tom Miller. Larry Howard, Larry Howard is one of the regional guys. That is maybe why he sent it to him.
 - Q. This is coming from OSHA in Baton Rouge.
 - A. Okay.
 - Q. Do you know why they would have Larry Howard's name?
 - A. Larry Howard was sort of one of our



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	regional	safety	guys	at	that	time.
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- Q. He is the guy who came down for the audit?
 - A. Yes. He has that pedigree.
 - Q. And what is his pedigree?
- A. The safety professional pedigree, the PSM. He has been doing it a lot with his career at DuPont.
- Q. Does he have any credentials that you don't have?
 - A. Oh, I'm sure he does.
 - Q. Like what?
- A. He is a regional type of guy. He doesn't get that job without more credentials.
 - Q. Do you know what his degree is in?
- A. I think he got a degree from one of the universities. I think Murray State. I think that, and I can't prove that, but I think that. But he was working for Dupont somewhere up there.
- Q. So the first time you saw this letter was a few days ago?
 - A. Yes.
- Q. If you had seen this letter in 2012, would it have been reflected on the posting that you did in 2013? I know you said you had to do



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1 that log for --

- A. That wouldn't have anything to do with that.
 - Q. Why is that?
- A. Because the 300 log is for injuries, illnesses that actually happen as stitches or something like that. That is what that log is for.
 - Q. So you wouldn't have to log --
 - A. This, no.
 - Q. -- gas exposure?
 - A. Not that one, no.
 - Q. Not this one or any gas?
- A. I wouldn't have to log it with an OSHA log, no.
 - Q. I want to clarify.
 - If a person is exposed to SO3 gas or SO2 gas at the site, would that be something that would be on the log for OSHA that you generate?
 - A. No.
 - Q. Why is that?
 - A. It would -- I would have to get the report from the doctor stating what actually happened to that individual, and what was the



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diagnosis, what was the treatment, off the job, on the job, was it work related, or was it an aggravation at work, did it happen at home, how long will he be off, or she will be off, will they be off, can the continue, those are the kinds of things that I would get from a professional to let me know that that was necessary.

- Q. Did you call Dr. Bailey when you heard that Leo Scott had been exposed to gas, did you call Dr. --
 - A. I did not call Dr. Bailey.
- Q. How would you expect to get the report from the doctor --
- A. I would expect that to come from someone else.
 - O. Like who?
- A. I would think it would be a supervisor. And I might get a copy of it from the nurse as far as her determination, but I don't think it would be -- I don't have to explain it. It is sent to you. It is the site's determination to put it on the log or not and that is usually sent to the supervisor.
- Q. So somebody else would decide whether to go get Leo Scott's medical reports and make them



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available to you so they can get on the log?

- A. Most of the time because I really can't get Leo Scott's records.
- Q. If you heard that he was exposed, can you go to Denise, the company nurse, and say, "What's the deal? I heard Leo got exposed. I have a" --
 - A. I think --
 - Q. Wait, let me finish.

"I have a report to do to OSHA; I want it to be accurate. If Leo got exposed, I need to write it down"?

- A. No.
- Q. Did you have that conversation?
- A. No.
- Q. Any reason why?
- 16 | A. No.

(Whereupon, the document referred to is marked as Exhibit No. 8 for identification.)
BY MS. BARNEY:

Q. There is a response, I believe, to this Exhibit 7 that we'll mark as Exhibit 8 and it is dated June 1 of 2012, Bates label 963 to 964. I believe this is one of the ones you reviewed before your deposition and you can confirm that for me.



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- A. Yes, this is the one that I think I saw. This one.
 - Q. Okay. You are cced on that document?
 - A. I do see that.
- Q. So you would have gotten a copy of that document, June 1, 2012?
- A. It says here I was coed on it. I asked the question when I saw this, I don't know if I got a copy or not. If it came in a form of an e-mail, I don't know. I actually went back and looked through some older e-mails to see if this is something I missed.
 - O. And it wasn't?
- A. I could not find any e-mail that had this information on it at that point.
 - O. Okav.
- A. I think that is the first time I saw it was the other day.
- Q. So the first time you feel like you saw this June 1 letter was the same time you saw the May letter, which was a couple of days ago,
 Friday, when you were getting ready for your deposition?
 - A. That is what it sounds to me.
 - Q. And you've actually done a little



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investigation on the computer to make sure you didn't miss something, right?

- A. I don't know how far I went back. We went from Lotus Notes Database to Outlook to transfer some e-mails over. I tried to dig back as far as I could. I did not find this one. It may be there, but I did not find it.
- Q. So your name is shown as a carbon copy but --
- A. And I don't think I got a hard copy, as far as a letter form.
- Q. If you got a copy of a letter like this on June 1, 2012, where would you have put it?
- A. I would have filed it. I would have at least started me a file, I'm sure, because I would want to keep that.
 - Q. What would the file be?
- A. I would probably put OSHA on there and stick it in the file cabinet or I would have questioned it.
- Q. Okay. And so you are pretty confident that you haven't seen this before because you didn't create a hard file and you don't find an electronic file?
 - A. That is what I said.



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- Q. Okay. The letter says that it is attaching SAF 106, it says that on Page 2 about the first full paragraph. It attaches a copy of SAF 106.
 - A. Uh-huh.
- Q. And that is, apparently, a summary of the PPE assessment, required PPE for routine jobs and maintenance activities?
- A. That is SAF 106, a portion of the safety manual. That discusses PPE is what it does and there is a PPE matrix that has an attachment to the SAF task-wise, what to wear per certain tasks.
 - Q. Okay.
- A. It tells you what to wear, gloves, that type of thing, and it is a matrix to tell you what to wear for certain tasks.
- Q. Does it have an instruction for what to wear when you are working in the proximity of an SO3 gas leak?
- A. It has instructions for working with SO3 gas, yes, what is PELs.
 - Q. Okay. And is that what --
- A. I don't think it uses the words "close proximity."
 - O. I don't know if I said "close."



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- A. Or proximity. I do note as the task is loading of an SO3 car, there are PPEs to wear.

 Q. So if the question was what PPE do I wear when I'm in proximity of an SO3 gas leak, would that be what you gave me earlier, which was the
 - A. In close proximity or in proximity of that leak itself?

full-face respirator, the full-acid suit, the

Q. Yes.

gloves, the boots, the hood?

- A. If you were going to go there and address that leak, you would wear that.
- Q. What if you were just going to have the gas pass over your face as you walk by?
 - A. I don't think we would walk into that.
 - Q. I'm sorry?
- A. You would not consciously walk into something like that.
- Q. Okay. So you either have to be prepared, right, for the gas --
 - A. Most of the time.
- Q. -- before it hits you, or it is going to hit you without PPE on; is that right?
- A. When you are working with SO3, yes.

 There is preparation and that is part of the rules



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that you wear what we talked about earlier.

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Q. And if there is a gas leak on the site, which we have been talking about for hours --

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A. Yes.

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Q. -- and you don't want to get it in your eyes or your mouth or on your skin, then when you -- you either have to put the PPE on when you walk in that area or you just take your chances and see if the gas hits you; is that right?

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A. They get in the area with leak and they can see what direction it is or whatever, then they would put the suit on; it would be part of the work permit and they would go address whatever task was involved.

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Q. Okay. From your standpoint, I guess, and my question with the SAF is, is there -- if you were going to look at this SAF 106 and you were going to be working in the area of the CIP and the HIP and the converter, even if you weren't working

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on the leaks, you were working by the leaks, then

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would the SAF tell you what to wear?

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A. I don't think I would be working by the leaks because there would be other people working

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Q. Does SAF --

on the leaks. I would not.



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	A.	Ther	ce i	is	nothir	ng '	there	that	tells	me	that
[' m	going	, to	be	W	orking	bу	that	leak.	•		

- Q. My question is, and maybe you've answered it, if they are going to be working in the vicinity of an SO3 gas leak, they need to wear the PPE that you described earlier; is that the answer?
- A. If the SO3 gas leak is visible, they would be, because they would be addressing that leak. You would not allow anybody to go walking in that area if there is an SO3 leak.
- Q. Who is standing there to prevent that? You?
 - A. The work permitting.
- Q. Are you telling me that nobody walks around the CIP, the HIP, and the converter --
 - A. This --
 - O. Wait, let me finish.

This equipment has been leaking from December 2011 until September of 2013; are you telling me that nobody has been walking through that area during that entire time period?

A. We have been walking around it, yeah. We walk through that. But it is not an SO3 gas cloud.

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1	0.	How	do	vou	know?
T	∠•	110 00	ao	you	17110 11 -

- A. Because it is visible.
- Q. You are in your office, right?
- A. I know. I know what I know about SO3.
- Q. And you weren't out there when Leo Scott got exposed to the gas, right?
- A. I wasn't out there when Leo Scott did a lot of things.
- Q. Do you have any say-so in terms of what the KBR people wear when they actually go and adjust the hoses and the vacuum systems on the leaks?
 - A. I do not have any say-so.
 - Q. So they can wear whatever they want?
- A. They have their supervision that tells them what to wear and, of course, the control room communicates that through the permitting process.
- Q. Who tells KBR what gas they are being exposed to?
 - A. That is part of their training.
- Q. So if Lonnie Blanchard testified that he thought it was SO2, where should he have gotten the information that it was SO3?
- A. They have classes. They have training courses.



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- Q. So you think he was just mistaken? 1 I don't do training with KBR. 2 Mistaken about what? What was he 3 mistaken about? 4 About whether he was working with hoses 5 that had SO3 in them. 6 And what was your question to me? 7 Α. Whether he thought it was just SO2, 0. 8 whether he was mistaken? 9 I don't think he was mistaken. I don't Α. 10 think it was SO3 pouring out. 11 I don't think I ever said the word 12 13 "pouring out." I'm thinking that is what it would have 14 to be if he said that. 15 16 Q. Okay. I'm not -- I won't talk about Lonnie. Α. 17 18 So you did not have any conversations
- Α. No, I did not. 21

2012 letter?

Q. Is it your understanding that this letter went to OSHA about the same time as everybody was commenting about how ridiculous it was for Leo Scott to be wearing PPE at the plant?

with Mr. Miller about the content of the June 1,



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L	A. I don't know if the word "ridiculous" was
2	used.
3	Q. What is your word for that? I think you
1	spoke to that earlier.
5	A. I just had never seen anybody wear

Q. You thought it was odd; that was the

word, "odd."

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A. Yes, it was odd.

Q. So this letter went out about the time you thought it was odd that Leo Scott was --

- A. I don't know that. I don't know -- I don't know if that was definitively the same time or not.
- Q. Have you -- so this is the first -- you don't know anything about this letter until two days ago; you haven't had any conversations since or?
 - A. With who, Tom?
 - Q. Anybody other than Monique.

MS. WEINER:

You don't have to tell her about your conversations with me.

THE WITNESS:

I didn't talk to anybody about

this.



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- Q. So you don't know where Mr. Miller got the content for this letter; it wasn't from you?
 - A. From me, no.
- Q. And you didn't provide him with a copy of SAF 106?
 - A. He has access to his own copy.
- Q. Okay. And he would have had access to the monitoring data that was attached, or would he have to get that from someone?
- A. The monitoring, he has access to, I doubt. I don't think he does, but I doubt it. He would probably ask for that from someone.
 - Q. From you or?
- A. If he needed monitoring data, I think he probably would, or he would ask where he could find it.
- Q. So I don't know if your copy has it, but Bates No. 969 is a copy of some monitoring that was sent with the June 1 letter to OSHA. It is 969.

MS. WEINER:

It is attached to the back of

Exhibit 7.

MS. BARNEY:



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		Page 221
1	Okay.	
2	THE WITNESS:	
3	Okay.	
4	BY MS. BARNEY:	
5	Q. Would you have given that to Mr. Miller	
6	to send to OSHA?	
7	A. I don't know if I would have given it to	
8	him or not.	
9	Q. You don't remember?	
10	A. I don't think I did, if he requested it.	
11	I don't remember doing that.	
12	Q. Okay.	
13	A. He could have gotten it from somebody	
14	else or pointed in the right direction. And I	
15	would have to go double-check because I don't	
16	know.	
17	Q. Okay. So you have no idea how much SO3	
18	gas the employees at DuPont have been exposed to	
19	since March 2012?	
20	A. I do not.	
21	Q. Okay. And there has been no way to	
22	assess that, that you know of; is that right?	
23	A. I have no, not that I know of.	
24	Q. This turnaround that took place late	
25	September, early October	



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- Q. -- that was a regularly-scheduled turnaround; is that right?
 - A. Pretty much.
- Q. And the last cold shutdown took place during the prior regularly-scheduled turnaround, right?
- A. Probably. I don't remember another cold shutdown, but I do know there was probably one in 2011, I think, was our last shutdown, March or April, somewhere in 2011.
- Q. Okay. Were you involved in any way in the repairs done during the shutdown?
 - A. No.
- Q. Do you have any information on what success they had in fixing leaks in the CIP, the HIP, the converter, the super heater, and any of the ductwork and the plenum attached to those?
 - A. Do I have access?
- Q. Do you have any information on the success that they have or lack of success they had?
- A. I hear during the meetings what they have to do during the work on it and post.
 - Q. Okay. Tell me about that.



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- A. They went back down for a couple of days and did some more work.
- Q. Okay. Let's go back to during the shutdown. Did they say whether or not during the shutdown they fixed all of the holes and cracks in the vessels?
- A. They brought people in, and I don't know what was said, but I know they did the inspections and continued on doing their jobs to go on and say it was ready to go.
 - Q. Okay.
- A. They said it was ready to go. Ready to go ahead and start back up.
 - Q. Who said that?
- A. That would be the engineers or the people that would have done the work.
- Q. And I don't know who you are talking about.
- A. And that would be the maintenance people who did the work, the engineers who were following up on the work, and I don't know exactly what they said as far as when it is time to do -- to go ahead and let's go ahead and get back and running. I was not in those conversations.
 - Q. Okay. Before we get to starting up



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again, I'm trying to understand what they said 1 about their repair efforts and whether they fixed all the cracks and holes or not? 3 I don't know that. I don't sit on those 4 meetings. 5 What is the first meeting you got brought 6 into after the turnaround? 7 The morning meeting when everybody was Α. 8 talking about what is going to happen. 9 That was like a Friday, October 25th, and 0. 10 they say we are about to crank up? 11 We sort of knew when we were going to Α. 12 crank up. 13 How did you know? 0. 14

- A. It is common knowledge.
- Q. What was your understanding of when you were going to crank up?
- A. My understanding is it was going to happen on a weekend. That was my understanding.
 - Q. So --
- A. Without any hiccups or anything like that.
- Q. So Sunday, October 27 sounds like the time that you thought was the plan to start up?
 - A. It would have been around that weekend.



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- Q. So you were at a morning meeting leading up to that weekend?
 - A. Probably, yes.
- Q. What I'm trying to understand is: Was there any discussion about whether they knew or did not know that they had fixed all the holes and the cracks in the leaking vessels?
- A. Not in that meeting. This was a general-knowledge meeting. The people that attend that meeting are the clerks, logistics people, the people that take care of the paperwork up front. Sort of a common-knowledge meeting, this is what is going on in the plant. It wasn't a specific maintenance meeting. It is all generalities in there to say we are working on this or working on that.
- Q. Aside from that meet -- so nothing was said in that meeting about repairing the leaks?
- A. No, they said we are going to try to start up. That is usually what the terminology is.
- Q. Before the start-up weekend, were you advised or consulted about the status of the repair efforts on the HIP, the CIP, and the converter?



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1	Į.	. Th	ney	don't	consult	me	on	that
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- Q. Did they tell you, you know, all is clear Mr. Health, Safety, and Environment guy, because we fixed every hole and crack in the equipment?
 - A. No.
- Q. So nobody told you anything about the status of the repairs before that startup?
- A. Well, just common knowledge about what I know about the site, my length of time being there, when they said it was time to start up, most of the time, all the work has been done. They don't start up until the work is done or they think is done.
- Q. So you were just sort of hoping that that is how they were going to behave this time?
- A. I don't know if it was hoping. The word "hope." I just knew that they said they were going to start up.
- Q. Okay. And so nobody told you that they fixed all the cracks and holes before they started up?
- A. No. They don't come to T.J. and say, "I fixed every one." No, they do not.
 - Q. Do you think they called Matt Barnes?
 - A. I doubt it.



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- Q. Do you think they called DEQ?
 - A. I doubt it.
- Q. Did they ask for you to be there on the startup to try to make sure things were safe, healthy, and environmentally safe?
 - A. No.
- Q. And were you there on October 27th when they started up?
 - A. No.
- Q. Was anybody there on October 27th to assess whether the plant was leaking upon the startup?
- A. I don't know who all was there the 27th. The operators that were in charge. I'm sure there were some leftover big contractors that were doing some work there. I think maybe Dan was there. That is probably who was there. I didn't get specifics about who was there, what their names were, but I'm sure there was a representative group, whether it was Dan, the operators, mechanics possibly, and leftover contractors on the site that would be just finishing up a few scaffoldings, that kind of thing. Everybody just doesn't walk out and say it is ready to go. It doesn't happen that way.



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Q. And the question was: Was there anybody there for the specific purpose of assessing whether the leaks had been -- whether there were going to be leaks when they were starting up?

A. The specific purpose, I don't know if anybody was specifically told that or not, that this is your job to go see if it is leaking. I don't know.

- Q. So there was no one from your office or the safety, health, and environment person --
- A. No. No. Just me. It was me and I was not there.
- Q. And when you are not there, there is not somebody that takes your place to carry on your safety, health, and environment role?
- A. It is a culture that they understand to take care of each other, okay. That is the culture of their safety rules in place. They are grown men. Nobody has to go out there and be the coach.
- Q. I guess, from an environmental standpoint, there is nobody that, when you are not there at the Burnside plant, that takes your function of environmental coordinator and carries that role when you are not there?



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		P
1	A. I'm there on nights. I'm not there right	
2	now.	
3	Q. And my question is	
4	A. No.	
5	Q is there someone that takes that spot?	
6	A. No. There is nobody that says, "I've got	
7	T.J.'s job today." Nobody.	
8	Q. If somebody was going to ask you to be	
9	there to see what happens on the startup from a	
10	environmental, safety, and health perspective, who	
11	would have had to ask you to be there that day?	
12	A. It would be Dan or Tom or something like	

- A. It would be Dan or Tom or something like that, the production supervisor or somebody like that would have asked me.
- Q. Okay. Are you on salary, or do you get paid overtime?
 - A. Salary.
- Q. So it wouldn't have cost anything extra for you to be there on that Sunday at the plant?
 - A. No, I doubt it.
- Q. Is there still a safety, health, and environmental committee at Dupont?
 - A. Yes.
 - Q. And who is the chair person of that?
 - A. Teddy.



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Q.	Teddy	Monconduit?
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- A. Yes. That was Jeff's for a long time.
- Q. It was Jeff Simoneaux's for a long time?
- A. Yes, it was.
- Q. And that committee meets and makes recommendations during the regular work operations?
 - A. There is like a once-a-month meeting.
- Q. Okay. Did you ever have any problems with the way Jeff handled his role in the SHE committee?
 - A. Not really, no.
- Q. Have you ever known any incidents where Jeff was dishonest?
 - A. Not to me, he wasn't.
- Q. Do you know of any incidents of dishonesty?
- A. I don't know of any event of dishonesty on Jeff's part, no, I do not.
- Q. You mentioned a concern earlier about off-site impacts. Is there any equipment along the fence line, like a camera on the fence line or Draeger tube on the fence line, anything that would tell you when the gas crosses the fence line?



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	Α.	No

(Whereupon, the document referred to is marked as Exhibit No. 9 for identification.)
BY MS. BARNEY:

- Q. I'll show you a document that is No. 345 that we can mark as Exhibit 9.
 - A. This was when, this year?
 - Q. Yeah. Looks like July 5th.
 - A. 2013.
- Q. Have you ever seen this document before that you know of?
 - A. No.
- Q. When these initial incident reports get prepared, do you get a copy of them automatically?
- A. I have access to them and they are actually communicated to the whole site most of the time and e-mail is -- Kelsey is the young lady's name now, but it is usually embedded in an e-mail and it's dumped on everybody. These are.
 - Q. So you would have gotten a copy of that?
- A. Yeah. I wasn't there. I know where I was on 4th of July.
 - Q. Where was that?
 - A. Colorado.
 - Q. So when did you get back?



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A. Somewhere around the 20th	1	Α.	Somewhere	around	the	20th
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- Q. When you got back, I guess you would have had an e-mail with this attached?
 - A. Probably. Yes.
- Q. And then what would you do as the safety, health, and environmental coordinator once you got this report?
 - A. And on the 19th?
 - Q. Whenever you got back, yeah.
- A. By the time I got back, I would have anticipated that it was noted and put in the work log. That would have been my guess. That is -- I don't go chasing -- I did not go and click on every one of those.
- Q. Okay. So you may have not looked at it when you got back?
 - A. I don't think I did.
- Q. If you were gone, who do you think filled out the environmental deviation NA section?
 - A. It was not me. It could have been Tom.
- Q. Whenever that section is completed on the Burnside initial report, is it run by you?
 - A. The deviations, is it run by me?
 - Q. Yeah. Do they run this report --
 - A. I have access -- this report right here?



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1	Q	. Uh-huh
-		

- A. I have access to these.
- Q. I understood that part. I'm talking about somebody is preparing the report and they are deciding whether to put yes, no, or inapplicable; do they run it by the environmental coordinator before they make that determination?
 - A. Sometimes.
- Q. How many times have you been asked to speak to that issue on an initial incident report?
 - A. Not that many times.
- Q. Can you ever think of a time where you were asked to?
 - A. No.
- Q. Have you ever seen an initial incident report that had a "yes" in the environmental deviation block?
- A. I don't think so. I would have to go look and double-check.
- Q. What would be the proper method for somebody to go through to determine whether to put a yes, no, or not applicable under the environmental deviation?
- A. When that is calculated or done, there is a form that is -- it is either an ITS or one that



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there is a question and answer sheets that they go click on the buttons and do those numbers.

- Q. Okay. So if -- the proper way to do it would be to do what you just described, go to that other form and fill it out, click on the numbers?
- A. That is going to be my interpretation, yes.
- Q. So if somebody came to you and -- the environmental person and they wanted help filling out the block on the initial incident report that says "environmental deviation," you would go to this other form?
- A. Yes. We would discuss $\ensuremath{\text{--}}$ we would go to that form and question it.
- Q. I'll show you a document. I'm not sure we're starting with the first page of the document, but maybe you can help me with that.
 - A. I think I'll take a five-minute break.

MS. WEINER:

Absolutely.

(A brief recess.)

(Whereupon, the document referred to is marked as Exhibit No. 10 for identification.)

MS. BARNEY:

We're going to mark this as



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Exhibit 10 and it is Bates No. 1 through 23. BY MS. BARNEY:

- Q. A second ago, you were talking about if somebody came to you and they wanted you to help them do the block that is called environmental deviation on the initial incident report. There is another form that you can use to calculate the answer to that question, I think is what you were saying. And so I've just shown you a document that I've marked as Exhibit 10, Bates No. 1 through 23, and I'd ask you to look at these. These are called incident investigation reports?
 - A. Uh-huh.
- Q. Is this the form you were talking about that you could fill out to reach that conclusion?
 - A. Yes. This is it.
- Q. Okay. I wanted to flip through and see if there was one for the July 2012 date, July 5th, and 7th, I think it was. 4th, 5th and 7th of 2012.

MS. WEINER:

Is there a question on the table?
BY MS. BARNEY:

Q. Do you see one of these investigation reports dated July --



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	A.	The	4th.

- Q. -- 4th, 5th, and 7th to correspond with Exhibit 9, the initial incident report?
 - A. If these are in chronological order, no.
- Q. They are not. So you have to flip through. I started to do that, but I left them in Bates number order. I see one from May 24, 2012 and June 11, 2012.

You don't see one?

- A. No.
- Q. But this is the type of report I think you said that would be used?
 - A. I would think so.
- Q. Who fills out these Burnside Incident Investigation Reports if they are filled out?
- A. I think you will see on the back of some of these, if you follow them down the pathway sort of where the workflow is, there is a workflow page about three pages in the document.
- Q. Down at the bottom where it stays "status/edit tracking"?
 - A. It says "workflow status."
 - Q. Okay.
- A. That is the group that I saw on that particular one, these are the ones that looked at



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- Q. So if you look at Bates No. 9, DSF09, March 2012, that one is March 2012, it's got status/edit tracking, Thomas Miller, Kerry Long, Gene Clemons, but it's got Tom Miller for Kerry Long, Gene Clemons; do you know what that means?
 - A. No, I do not know what "for" means.
- Q. Have you ever been involved in filling out one of these?
 - A. Yes.
- Q. All right. Do you see in this group any of the ones that you participated in filling out?
 - A. No, did not.
 - O. You do not?
- A. No.
 - Q. The last one I think we have in here is for June 12th, 2012 -- June 11, 2012, Bates No. 15 through 17 -- strike that -- 15 through 19. And it shows Tom Miller preparing that.

So if you participate in filling one of these out, do you keep it in your file?

- A. One of these, no, you can go to this database.
- Q. So this is available on-line to anybody at Dupont?



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1	A. If you have it is available in a Lotus							
2	Notes Database. You have to go to a certain icon							
3	and click on it and that is where that is derived							
4	from.							
5	Q. So you think you filled out some of these							
6	since you since when?							
7	A. I think I filled out one maybe.							
8	Q. And would that have been since							
9	January 2013 when you took over the environmental							
10	role?							

A. I would think so, yes.

MS. BARNEY:

We apparently don't have any of these, Monique, since June of 2012, so for the last year and a quarter, I guess.

Year-and-a-half.

MS. WEINER:

I'll look to see if there are any.

MS. BARNEY:

Okay.

BY MS. BARNEY:

- Q. Would you have filled one out when there as an explosion and two welders were hurt?
- A. No. That incident investigation was done above my head. That was a big one.



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1	Q. So that is not the report you were					
2	thinking about?					
3	A. No.					
4	Q. Okay. So none of the reports that we					
5	have in here were reports that you were involved					
6	in preparing?					
7	A. I don't know what is all in there.					
8	In these?					
9	Q. Yeah. In 1 through 23, Bates numbers.					
10	A. No. They go back as far as 2011 so, no.					
11	Q. And you think you have done one since					
12	January?					
13	A. Yes.					
14	Q. Before January 2013, would you have been					
15	involved in preparing an incident investigation					

- report for the site?
- Α. No.

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- If you look at -- let's just take the most recent -- I'm sorry, look at Bates No. 20, if you would.
 - Α. (Complies with request.)
- At the bottom of Page 20, there is some reportable quantity information right there. were talking about reportable quantities earlier.

Is this reportable quantities that



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is the information that you are familiar with that you were referring to earlier?

- A. No.
- Q. Okay. What is different about this than what you were referring to earlier?
- A. What I'm familiar with is what's DOT regulated, which is the same thing as Coast Guard regulations, would be the 100 pounds for SO3, those type of -- nothing -- I am not familiar with how these actual blocks are calculated, these numbers. I'm not familiar with -- it says, "Release measured in one-hour blocks," and I don't know what these calculations mean or how they're derived.
 - Q. And you are referring to Page 20?
 - A. Yes, I'm looking at that.
 - Q. Is what I asked you to do.
 - A. Yes.
- Q. So you are not familiar with these reportable quantities that are on Page 20?
 - A. No.
 - Q. Has anybody shown you those before?
 - A. No.
- Q. Okay. As of 2013, when you took over the environmental role, are the operators supposed to



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call you if they are concerned about a gas leak at night?

- A. They basically -- most of the time, they call supervision.
- Q. So you are not really somebody on the list that they are supposed to call?
- A. No, I would not be. Maybe fourth or something like that.
 - Q. Okay.
- A. They would probably call their immediate supervisor.
- Q. Okay. What order to get to you is number four; I know that is an estimate, but --
- A. I would think it would have to be about four or five people not at home, which would be very rare.
- Q. So they probably get to Tom Miller before they get to you?
 - A. Probably, yes.

(Whereupon, the document referred to is marked as Exhibit No. 11 for identification.)
BY MS. BARNEY:

Q. Let me show you a document that we'll mark as Exhibit 11. It is also previously marked as Exhibit B to the complaint and ask if you have



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1	seen	that	document	before?
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- A. Yes.
- Q. And what is that document?
- A. This is the learning manager PowerPoint that's -- that the guys get assigned to every so many -- like once a year.
 - Q. Okay.
- A. That is -- the learning manager is a delivery system for these type of things.
- Q. Is anything else done with this document other than that?
 - A. What do you mean?
 - Q. It is just a training module?
- A. It is a training module. TLM is called "The Learning Manager" and it is a training module.
 - Q. And what is it training them on?
- A. This one, it is an overview of the general awareness of the TSCA rules.
- Q. Okay. Is this the only time that you know of that employees are -- that TSCA is discussed with employees at DuPont is in this annual training module?
 - A. Yes.
 - Q. In here, I believe there -- the module



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directs you to or directs people to a form. Are you familiar with any form --

- A. What page is that?
- Q. -- that is supposed to be filled out by Dupont personnel for TSCA purposes?
- A. There is a portal now they can go to and do what they need to do to initiate that. I don't think -- that's pretty recent, that portal they can go to to do this.
- Q. Are you the person that would guide the employee on the right way to complete a TSCA notification form?
- A. We would work together to get the right answers. That would be the way I would do it.

 Don't have the answer for everything, but if we don't know, we would ask.
- Q. Okay. So if somebody didn't use the right form or needed help complying with their responsibilities under TSCA, you would be the person to direct them to the TSCA --
- A. If they were asked and they wanted to come and ask me, yes, we would start that process on trying to figure out how they wanted to do it. And we would go start chasing down the right people to get the form filled out.



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- Q. Nothing in here refers to anything called a first report or an initial incident report?
 - A. Not in this one, no.
 - Q. Okay.
 - A. This is a corporate document, by the way.
- Q. All right. And to comply with this requires preparing a written document, putting something in writing, right? In order to fill out the form that this directs an employee to fill out, it requires putting something in writing?
 - A. I think so, yes.
- Q. If an employee fills out an initial incident report about a gas leak, does somebody else at DuPont then take that information from the initial incident report and fill out the proper form for TSCA?
 - A. No.
- Q. Does anything in Exhibit 11 talk about a reportable quantity?
- A. Not that I'm aware of. I don't know this line for line but not that I'm aware of.
- Q. Other than Leo Scott, and we talked about his contention, that he was physically impacted by the gas, do you know of anybody else at Dupont who has been physically injured by gas exposure since



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December 2011?

- A. I don't think so. Leo would have been the one that I have known about.
- Q. Okay. What about, do you recall anything about a truck driver? Does that ring a bell, maybe being exposed to gas when he was loading the railcars? He was loading trucks, sorry.
- A. A truck driver that was exposed, no, I do not.
 - Q. Okay.
- A. I have communication with those folks. I think I might have been notified from a trucking company, I think.
 - Q. But you don't recall that happening?
 - A. I don't recall that happening.
- Q. Is it anybody's job at DuPont Burnside to monitor the stack opacity visibly?
 - A. The operators do that.
 - Q. And any operator can do that?
- A. There is a training that they take that, what is called the smoke school, for lack of a better term. It is a company called Whitlow.

 That is the company we use now. And that would be some of the training they would get.

(Whereupon, the document referred to is



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Page 246

marked as Exhibit No. 12 for identification.)
BY MS. BARNEY:

- Q. I'll show you a document that we will mark as Exhibit 12. This is entitled S13V, Environmental Deviations, Bates Nos. --
 - A. DSF0000267.
- Q. Okay. And what is the last page, if you don't mind?
 - A. Four zeros and 314.
- Q. Does this look like the current version of S13V corporate standard?
- A. By just looking at this document right now and the affirmation date, I would say yes. It is 2012. It is a pretty recent document, it looks like.
- Q. And this is an internally-created DuPont document?
 - A. Corporate.
 - Q. Corporate. Okay.

Is this what generates -- is this information the same information that goes into the incident investigation report we're looking at earlier, the points?

A. This information, I don't know exactly what this information tells.



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Page 247 1 Since you have taken over in 2 January 2013, have you had to use this to calculate any --3 I haven't used this. Α. 4 MS. WEINER: 5 Did you intend to attach the other 6 S8Y standard behind? 7 MS. BARNEY: 8 Is it back there? 9 No. MS. WEINER: 10 S13V is a smaller group of 11 12 documents. THE WITNESS: 13 That number I gave you with the 14 367, that was other standards. I didn't look 15 through the whole document. 16 MS. BARNEY: 17 Sorry. So Exhibit 12 is going to 18 be 267 to --19 MS. WEINER: 20 271 is what it should be. 21 22 MS. BARNEY: 271. And let's make Exhibit 13 273 23 to 314. 24 25 (Whereupon, the document referred to is



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marked as Exhibit No. 13 for identification.)
BY MS. BARNEY:

- Q. The one we marked S8Y Safety, Process Safety, Fire Distribution, Environmental Incident Classification and Reporting, is that the current version of that standard at DuPont that you know of?
 - A. It looks pretty close to me.
- Q. And this would be the current one back to January 2012, I guess? It says "reaffirmed January 2012."
- A. I'm thinking it would be, but I can't tell you if that is the exact document or not because this was pulled off the corporate website. But just looking at this, I see this was a close one.
- Q. Well, actually, let me let you look at this one which is number -- Bates No. 24 through 65. It might be a slightly different version and we'll mark that as Exhibit 14.
- A. Because this was updated in September 2013, so this was updated therefore...
 - Q. So we'll mark Bates No. 24 --
 - A. I'm assuming.
 - O. -- as Exhibit 14.



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(Whereupon, the document referred to is marked as Exhibit No. 14 for identification.)
BY MS. BARNEY:

- Q. Since you've been in your environmental job at Dupont, have you used either one of these documents: Exhibit 12, 13, or 14 to make any determinations in connection with the gas leaks from the HIP, the CIP, and the converter?
 - A. No, I have not.
 - Q. Do you know whether anybody has?
- A. These are linked, if I'm not mistaken, I think these are linked on that -- you have references to these and they are in the actual incident.
 - Q. Investigation report --
 - A. Yes.
 - O. -- that we saw earlier? Okay.
- A. Because they categorize them here and I think they are reported in there.
- Q. Do we have the one that was in effect December 2011? Apparently not.
- A. I can't tell you. I don't know if they archive those. There is not a book with any of these around. We go straight to the intranet for these. I couldn't say.



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- 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
- Q. We got on to all of that, we were talking about the shutdowns and repairs. And I believe you said leading up to the shutdown, you weren't -- leading up to the crank-up, startup again, you weren't really involved or told about what the status of the repairs was?
- A. From my perspective and due to my experience from being there --
- Q. I heard -- I'm just talking about your direct knowledge.
- A. No. They didn't tell me Crack 6 was fixed.
- Q. And they didn't tell you all the cracks and holes were fixed?
- A. I did not get that -- they did not say all of them were, but when they started up, it was my interpretation that the repairs had been made and it was time to start up.
- Q. Okay. You assumed that because they were going to start up, they must have fixed everything?
- A. I was thinking when it was time, it was time.
- Q. Do you know why they never took a shutdown before the regularly-scheduled shutdown



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1	in	order	to	address	the	leaks?
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- A. They took some shutdowns.
- Q. Hot shutdowns that lasted maybe a day?
- A. That is about what they last. I don't know how many they took, but I know we took some.
- Q. Do you have any idea why they didn't take a cold shutdown before the regularly-scheduled turnaround?
 - A. No.
- Q. Nobody has told you that it was because they had customer demands and they didn't want to lose money from the sales?
- A. I didn't hear anything about that. I'm not saying that's not what happened, but I didn't hear that.
- Q. So when they started up on October 27th, did they have the hoses and the boxes and the vacuum system attached to the converter, the CIP, and the HIP --
- A. I didn't walk out there and look. I don't know.
 - Q. -- on Sunday?
 - A. No, I was not there on Sunday.
- Q. So you don't know whether when they started back up, they had the hoses attached?



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- A. I said I don't know.
 - Q. When you came in Monday, October 28th, did you go to work that day?
 - A. Yes. Yes, I did.
 - Q. Were the hoses attached at that point?
 - A. I don't know. I didn't walk out there and look.
 - Q. Nobody asked the safety, health, and environmental person to go look at the equipment that had been leaking for a year-and-a-half prior to the shutdown --
 - A. Nobody asked me.
 - Q. -- to see if it was still leaking after the startup?
 - A. Nobody did. If there would have been some leaking going on, I would have known about it. I would have been told or there would have been some knowledge of it. Nobody asked me to specifically go walk out there.
 - Q. So you were not aware of any leaks that might have occurred on the night of October 27th?
 - A. October 27th?
 - Q. The day they cranked up on a Sunday?
 - A. I was made aware -- is that the day that I was getting calls, I think there was a call that



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Page 253 night on the 27th. I would have to go look at my 1 2 Yeah, I think --3 Q. Α. Can I look back at these --4 Q. Sure. 5 Α. -- to refresh my memory? 6 Sure. 7 0. This particular one, this one right here, 8 Α. I was aware of that one (indicating), this 9 10 one. Which document are you referring to? 11 Q. The only reason I went to this is because 12 I know this was in my hand. That was a Monday, 13 wasn't it, on the 28th, yes. 14 MS. WEINER: 15 He is looking at the LDEQ form. 16 THE WITNESS: 17 Because this is one of the people 18 we talked to about it. 19 BY MS. BARNEY: 20 You are referring to Bates No. 1014 at 21 the bottom? 22 Α. Yes. 23 That is a November 8, 2013 field 24 interview form from LDEQ? 25



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1	A. Yes. I'm going to go back. I was aware
2	of what happened when we started when I started
3	hearing things, so I went in the control room and
4	looked in the logbook. There is a logbook. I
5	don't remember who filled it out. I made a copy
6	of that page in the logbook and actually gave it
7	to these guys. I handed it to them.
8	Q. To the DEQ?
9	A. Yes, I did.
10	Q. So you made a copy of the operator's
11	logbook that is in the control room?
	1

- A. Yes.
- Q. And handed it to the DEQ folks on November 8th?
- A. No. Yeah, November 8th. That is when they came inquiring.
- Q. Is that the first time you made any inquiry or had any discussions about a leak on October 27th?
 - A. No.
 - Q. When was the first time?
- A. The morning of the 28th. I got a call from Steve Long with the Louisiana State Police.
 - Q. And he spoke with you?
 - A. Yes.



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Ο.	And	what	did	he	sav?
\sim \cdot	7.711.CL	WIIGL	$\alpha \perp \alpha$	110	Say:

- A. He was following up on the call that eventually got to him as a result of, I guess, the complaint or however that flow of information goes, it ended up to him, so he called me and asked me the particulars. I gave him what I knew at that moment.
 - Q. And what was that?
- A. That is what I read in the logbook that I handed to the DEQ.
- Q. What was in the logbook? I don't think we have a copy of that.
- A. It was no -- the word off-site impact was in there, I know that. I can't quote it verbatim, but there was -- I did make a copy of the page just so I would have that in case somebody -- I just kept it.

If you get a call from the State Police, that is what I decided to do was to start chasing stuff down at that point to make sure.

MS. BARNEY:

Okay. And I guess we e-mailed about the logbooks. We don't have anything after, I forget when, but I put it in an e-mail.

25 BY MS. BARNEY:



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- Q. And do you recall what it said? It said there was a leak?
- A. Yes. But for me to quote it right now, I don't think I can give you the right quote. All I know is there was no off-site impact or did not leave site or something like that. And I don't even remember who wrote it. I couldn't tell you the operator who wrote it.
- Q. What did you do then after you checked the logbook? I'm sorry, you were on the phone with the State Police and you went and got the logbook; how did that work?
 - A. I went looked at it post.
 - Q. What did you tell him on the call?
- A. He said he was following up on it. He had to do this. And as far as he knew, there was nothing off-site that he knew of. This is the trooper telling me this. And then he said, "I'll continue following up on it. I might need some more information." That kind of conversation. I think it was a result of a 9-1-1 call, is the reason he got involved.
- Q. Okay. And just for the record, you may or may not know, Mr. Simoneaux testified yesterday that he went to -- near the plant outside the



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plant on October 27th, Sunday night, and I believe the testimony is that there was a very significant gas leak that was leaving the site and he did call 9-1-1.

- A. Okay.
- Q. So nothing in the papers you saw at DuPont documented that there was a leak leaving the site that night; is that right?
 - A. That's what I gave to the people.
 - Q. The logbook?
 - A. That one page.
- Q. And you think it says that nothing was leaving the site?
- A. I'm thinking it says that, but I'm not verbatim, but I did hand what I had to those guys.
- Q. Have you seen any video from October 27th?
- A. I didn't look at any video. Again, it was tough enough.
- Q. Did you look at Camera 13 when you went to the control room on October 28th; did you look at the Camera 13 recording from the night before to see what the leak looked like?
 - A. No, I did not.
 - Q. Any particular reason why?



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A. No. I never go -- those cameras, I usually consider them as security pieces, most of the time, and I did not go back and look. I believed what I heard from the people who told me so I did not.

- Q. Tell me exactly what you heard.
- A. I wrote what was written down. I believe the statement that was written down.
 - Q. What did it say?
- A. I would have to go back and double-check and look. I had enough confidence in the statement to hand it to the DEQ, and that is what I did.
- Q. But you don't know who wrote it or what it says?
- A. I would have to go look. It was one of the night operators. I don't know who was on that night. I typically don't accuse people of not writing down what they usually write down. I'm not saying they are not saying the truth. There was no reason for me to go follow-up on anything like that.
- Q. So the document said there was a leak on October 27th?
 - A. Yes. It said that.



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	Q.	Did	it	say	ar	nything	about	the	size	of	the
leak	?										
	Α.	No.	I	don'	't	think	so.				

- Q. Okay. Did it say anything about the environmental deviation, yes, no, not applicable?
 - A. No, not on what I saw.
- Q. What did you see? You just saw the logbook?
- A. I saw the logbook, the blurb in the logbook.
- Q. Have you seen an initial incident report for October 27th?
- A. I don't know if I -- I'm trying to think if I have. I think there was one written. Yes, there was one written. I think it was written by Elizabeth. I saw it that morning.
- Q. And Elizabeth wasn't there on October 27th, right?
 - A. I don't think so.
- Q. Do you know why she wrote the incident report?
- A. I think somebody told her and she basically did it, did the report because somebody needed to.
 - Q. Have you seen an incident investigation



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report	for	October	27th?
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- A. I think it is in process right now, if I'm not mistaken.
 - Q. And who is working on that?
 - A. I would assume that Tom is.
- Q. And Tom has access to Camera 13 if he wanted to look at that?
 - A. He would have to do what I did.
 - O. Which is what?
- A. Call somebody and one of the technicians would get the information and pull it out of the system. The DVR system is what I had to do when it was requested, is what I called a technician in, and they went and retrieved the data from me.
- Q. So when we recently made a document request for the recordings on Camera 13, that is what you are referring to?
 - A. Yes.
- Q. After October 27th, did you go over to Impala to talk to any of those folks about whether they encountered any gas on the night of October 27th?
 - A. No.
 - Q. Any particular reason why?
 - A. They called me.



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Q.	Who	called	770112
\mathcal{Q} •	MITIO	Called	your

- A. Impala.
- Q. Who called you from --
- A. Mr. Darren Johnson. I think that is his name. First time I was talking to him.
 - Q. And what did he --

A. He did not call me that day. He called me on a Friday and told me that some guards were complaining that Friday of their eyes watering and that type of thing. I asked Darren, Mr. Johnson, "What are we doing with them?" He said, "We are sending them to their company's occupational health folks," which was Lofton -- I think Lofton Staffing was the group that had the guard force there at Impala. I said, "Okay. When you hear something, let me know and we'll get together on Monday."

So I invited him to the plant on Monday to sit down and talk. I called Mr. Johnson, I think, I called him Monday and said, "Do we have a report?" He said "No. They have not been to the doctor yet."

Okay. We are a week out now. So Tuesday, I called back, and they still have not gone to the doctor. He said he handed it off to



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the Lofton Staffing people and it was a gentleman named Mingo, Fred Mingo is what sticks out, and I sent that gentleman an MSDS for sulfur trioxide.

Never heard from him again.

Mr. Johnson and I, that was the last time we talked. He told me some things that went on that night and I said okay. And that was our last conversation that I had.

- Q. Okay. What did he tell you about some things that went on?
- A. He told me that he ran Jeff off for taking pictures.
 - O. This was Darren Johnson?
- A. This was somebody with the Impala people, that is what I was told.
 - Q. Darren Johnson said he personally --
- A. I don't know if he personally did. When he said "we," he may have meant the site. I don't know who the "we" entails, but I know, what I was told, and I didn't ask these questions, I was told this, that Jeff was told -- was caught trying to take pictures while he was on their property and they asked him to leave. I was told that.
 - Q. Okay.
 - A. I didn't pursue that. I went, "Okay."



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- Q. Did you try to talk to the guards who claim to be injured?
- A. I cannot. I was waiting for -- to get the report back. You typically just don't go digging into somebody else's business at the point -- once they have taken it over. And I was waiting on their report to come to me and I did make a good faith contact with those folks and never heard from them again.
- Q. Okay. Have you spoken with anybody else at Impala?
 - A. Since then, no.
 - Q. Or at all, other than Darren Johnson?
 - A. No. Not at Impala.
 - Q. And you talked to Mr. Mingo at Lofton?
- A. Yes. And that was one conversation -- and he wanted an MSDS and I sent it to him. I never heard back from him and now we are working on it a week later. I didn't hear anything from Impala or Mingo, so I didn't -- I just, at that point, I was waiting on them to call me.
- Q. So you still haven't heard back from them?
 - A. No, I have not.

MS. BARNEY:



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1	I guess, just because I have been
2	meaning to supplement, Monique, I'll take this
3	opportunity because we have been doing a lot of
4	work on this case and I haven't gotten to do a
5	supplemental but I'll do it now: Darren Johnson,
6	Gene Gilbert, Cullpepper.
7	MS. WEINER:
8	Gene Gilbert?
9	MS. BARNEY:
ιο	Last name Cullpepper. He is at
ι1	Impala. He is a supervisor that is there at the
12	time Jeff was not asked to leave.
13	Benjamin Paine and Natasha, last
14	name, I'll have to get for you.
15	MS. WEINER:
16	So Darren Johnson, Benjamin Paine,
17	somebody Cullpepper, Natasha.
18	Those are all Impala employees?
19	MS. BARNEY:
20	They are the guards that were out
21	there.
22	MS. WEINER:
23	And you don't have the full names
24	for Cullpepper and Natasha?
25	MS. BARNEY:



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I'll get them for you. But we've talked about this on our meet and confer and I told you I was supplementing the witnesses and I just, since our meet and confer, I haven't had a chance to do it, so I'm giving you what I can without my documents in front of me.

MS. WEINER:

Okay.

BY MS. BARNEY:

- Q. Have you been asked to do any quantification of the leak on October 27th?
 - A. No.
- Q. Do you know if anybody has been working on that?
 - A. I don't know right now.
- Q. Do you know whether or not hoses were installed after October 27th?
 - A. No.
- Q. You don't know, today, whether the hoses are up there?
 - A. I don't know.
- Q. Is there, as the safety, health, and environmental person at DuPont Burnside, is there any regular schedule for you to go around and look at the plant and the equipment that has been



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leaking for a year-and-a-half?

A. I walk around the plant. My concern is mostly on some of the procedural stuff. I do walk around. I get information if something happens, but I go about out once a day. And that is about it. I don't stay out there.

- Q. Any particular reason why?
- A. Why I don't stay out there?
- Q. Why you just go once a day?
- A. I have other things to do and part of that is I go observe and I come back in.
- Q. All right. So you don't know, right now, whether there are black plastic hoses attached to the HIP, the CIP, and the converter or not?
 - A. I don't know.
- Q. You don't know whether there have been black plastic hoses attached to the HIP, the CIP, and the converter since October 27th?
- A. I don't know that, either. I would have to go look.
- Q. Have you since learned after the turnaround and after the startup that all of the holes and cracks in the leaking equipment were not fixed during the turnaround?
 - A. Yes. There were some repairs that



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1 continue that needed to be done.

- Q. So all the holes and cracks in the leaking vessels were not fixed during the turnaround, right?
 - A. That is what it sounds like.
 - Q. Who did you hear that from?
- A. That was some of the discussion that they were talking about, having to -- I think they had to go back down with the plant, one more down to do some additional work.
- Q. All right. And that was like the next day?
- A. That was probably Tuesday or Wednesday, something like that.
 - Q. After the police called?
 - A. I think so, yes.
- Q. All right. Other than that day or two after the police called, have they shut down again to do any more work?
 - A. I don't think so.
- Q. Do you know whether, today, all the holes and cracks in the leaking vessels have been fixed?
 - A. I don't know that.
- Q. Whose job is it to know that at DuPont Burnside?



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- A. If every hole and crack was fixed, there would be an awareness by the maintenance or the maintenance lead would know what needed to be done. Now every hole and crack fixed, I don't know if -- I don't know if you can say that or not because something, like we said before, you can't see those things because they are internal.

 Q. So as you sit here, you don't know
 - Q. So as you sit here, you don't know whether there is an SO3 gas leak still going on at the Dupont Burnside plant or not?
 - A. I don't know.
 - Q. As of the last time you were at the plant --
 - A. Yesterday, I'm not aware of it.
 - Q. You don't know one way or the other?
 - A. I haven't heard of one as of yesterday,
 - Q. One that somebody could see, right?
 - A. Precisely.
 - Q. And I guess my question is: As the health, safety, and environmental coordinator for Dupont Burnside, have you been provided information that all of the sources for leaks that one could see have been fixed?
 - A. I heard after the initial shutdown and I



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think the next shutdown to try to do another repair, that they were repaired as well as they could be repaired, and that is what I heard. That is about -- and I really don't need to understand where they are coming from because when they say HIP and CIP, I sort of know when they discuss that. But that is my understanding of when they go back to fix something, that is what they did that day and they came back up with a plan.

- Q. So they just said that they did the best that they could?
- A. That is my interpretation of it. I'm not saying they said that. That is just my interpretation for maintenance. They go in and fix something, do what they can do, make the repairs, and then start it back up.
- Q. And that sounds a lot like the way it was before the turnaround, right? Lonnie and his guys would go out and they would adjust the holes, weld some holes and cracks and then they'd see what happens when operations kept going, right?
- A. I don't like you to put words in my mouth, but there was a consistent effort to try to alleviate that need for the hoses, as stated with the hot shutdowns, and they were constantly



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working on that. It was not just something that
sat there. It was being worked on.

- Q. And my question was: Is that still the case today?
 - A. Not that I know of today.
 - Q. You don't know if they are still working?
- A. I don't know if they are working on them or not today. I really don't know because I haven't been there. I did not look yesterday. I don't keep up with every piece of maintenance out there.
- Q. What i think what I'm hearing you say is that you do not know whether all the holes and cracks in the leaking vessels have been fixed?
 - A. I do not know.
- Q. Okay. There was some references on, I think it is the investigational report, the incident investigation report, about releases from primary containment and secondary containment?
 - A. Yeah.
- Q. In the context of the gas leaks from the HIP and the CIP, is it your understanding that the primary containment is the vessels, the HIP, the CIP, and the converter?
 - A. I don't know that we call it primary



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containment. When I see these, this is more towards curbing for liquid leak or something like that. That is what I consider when I see where those numbers were, they were floating. That is what I consider containment.

- Q. So in connection with the gas leaks from the HIP and the CIP and the converter, what do you see it?
- A. I don't know if that is what is called containment.
- Q. So those words, in your mind, they are just not applicable?
- A. It is part of the ductwork. It is not geared to be containment. They don't call it containment; they call it the piping.
 - Q. So it is the equipment?
 - A. Right.
 - Q. Not containment?
 - A. Right.
 - Q. In your mind?
 - A. In my mind.
- Q. You have no information that would tell you that on any particular day since December 21 2011, there has not been SO3 gas leaking from DuPont Burnside?



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Page 272

1 MS. WEINER:

Objection.

BY MS. BARNEY:

Q. Other than during the shutdown; is that right?

MS. WEINER:

Objection. Asked and answered.

THE WITNESS:

Say that again.

BY MS. BARNEY:

- Q. You don't have any information that you can point to that would tell you that there has been no gas leaks coming from the HIP, the CIP, or the converter on any given day since December 21, 2011 until the shutdown on September 27, 2013?
 - A. That there is no gas leaks?
- Q. Right. You don't have any way of demonstrating that?
- A. To say that we got the gas leaks completed, is that what you are saying?

MS. WEINER:

She's asking if there has ever been a day, as I understand it, from December 21, 2011 to September 27th, 2013, when there hasn't been a gas leak.



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1 BY MS. BARNEY:

- Q. That you can demonstrate?
- A. I don't know how I would demonstrate that. I don't know exactly what I need to do to demonstrate that.
- Q. All right. You mentioned a couple of hot shutdowns earlier.
 - A. Yes.
- Q. Do you know what happens during a hot shutdown in terms of the gas that is in the system?
 - A. What you are saying there?
- Q. When they take a hot shutdown in order to work on the equipment, do they have to blow the gas out?
- A. They try to minimize as much of that as they can, but they attempt to get the gas out of the system.
 - Q. And that just goes into the environment?
- A. No. It would be captured back into a scrubbing system. They don't blow it out of the stack or anything because it can't get out there.
 - Q. So where do they blow it out?
- A. They cool the vessel down. It is not going to go out the stack. I don't think it would



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be visible out of the thing that I understand
would be out there.

- Q. Are you involved in any way in those hot shutdowns in terms of how they handle it environmentally?
- A. I don't get -- no, they do not sit there and talk about that, no.
- Q. Okay. Let me go to the November 8th interview form that I believe you produced today, Bates No. 1014. This reflects an interview between you and DEQ inspectors; is that right?
 - A. Yes.
- Q. And how did this -- we talked about earlier about the one in September; how did this one take place?
- A. This one took place, I think, as a result of the phone call that had been made during that October 22nd.
 - Q. 27th maybe?
- A. 27th, I think that is where this was initiated, and it trickled down to them and they finally showed up. And if you read that, that is what they state here.
 - Q. So you met with the inspectors, right?
 - A. On that day, November 8th.



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- Q. Did anybody else meet with them besides you?
 - A. Dan.
 - Q. Anybody else?
 - A. No. I think that would be it.
- Q. Who told the inspectors that in the process of starting up after the shutdown, they developed a leak by a drain valve off the HIP?
 - A. Who told them that?
 - Q. Yeah.
- A. That was myself and I think Dan did the same thing because that is what I was informed, and that is when I gave them a copy of that page out of the logbook. I handed it to them.
- Q. So the logbook says that there was a leak by the drain valve?
- A. I don't know what the logbook says. All I know is what I handed them and I would have to go back and double-check the log.
- Q. Who told you that there is a leak by the drain valve that developed after the startup or during the startup?
- A. I don't think anybody particularly told me, as far as, T.J., there is a leak. I picked it up in conversations and talk about what they are



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doing. Nobody specific told me that.

- Q. You didn't do anything official to gather this information for the DEQ inspectors?
- A. What I did officially, if you call it official, I handed them what I knew and I handed them the actual what was written by the operator on that -- that evening and I handed it to them. That is what I had.
- Q. And I don't think the logbook says, but you can tell me, and I guess we'll see some day, that there was a leak by the drain valve off the HIP?
 - A. That is what my understanding was.
- Q. But that didn't come from the logbook page, right, the operator's log in the control room?
- A. I don't know. I would have to go read it again. I read it one time.
- Q. Do you know where you got the information to tell the inspectors --

MS. WEINER:

I'm going to object. Asked and answered.

BY MS. BARNEY:

Q. -- that there was a leak that developed



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during	the	startup	by	the	drain	valve	off	the	HIP?
		MS. WEI	NER:	:					

Objection. That is asked and

answered.

BY MS. BARNEY:

- Q. You said you overheard people talking about it?
 - A. I don't know who told that to me.
 - Q. Who did you overhear talking about that?
- A. You hear about things that maintenance needs to be done and I was told and I heard it was a drain valve.

MS. WEINER:

 $$\operatorname{\textsc{Do}}$ you recall specifically who that person was that --

THE WITNESS:

No. I couldn't tell you who that person was.

BY MS. BARNEY:

- Q. And you didn't make any effort to document that information or who you got it from when you passed it on to a public agency for them to rely on?
- A. I handed them the document that I had in $$\operatorname{\mathtt{my}}$$ access to that and I handed it to them. I



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think they were told that during that conversation, that the public -- the DEQ folks. The word "drain valve" was mentioned to them.

Q. Let me back up. Maybe we started this wrong.

Did you give the inspector -- you said you met with two people, you and Dan, right?

- A. Yes.
- Q. Did you give the inspectors this sentence: "That in the process of starting up, they" -- meaning Dupont -- "developed a leak by drain valve off the HIP." Did you supply the inspectors with that information, or did Dan supply that?
- A. That is what I think I told them that that is what I had heard, that it was a drain valve.
- Q. Okay. And you felt confident enough about what you heard to relay that in an official investigation by DEQ?
 - A. Yes.
 - Q. All right. Who told you that?

 MS. WEINER:

Objection. Asked and answered.

Yeah. We've established that about four times.



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1	BY	MS.	BARNEY
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- Q. You don't know?
- A. I would have to -- I just don't go write that down. I wasn't planning on talking to the DEQ that day, so I didn't capture it and write it down that, yeah, so-and-so told me this. There is no place that I go write those kinds of things down.
- Q. It didn't occur to you when you are meeting with the public officials to go get somebody who had more personal knowledge about the problem?
- A. I got Dan. And Dan took them on tour of the plant.
- Q. So Dan knew more than you the source of the information about the drain valve?
- A. Dan knew -- Dan took them out there. He was there that day --
 - Q. That is not what I'm asking you.

Did Dan have a more concrete source of information for the drain valve leak that is mentioned in this report?

MS. WEINER:

And I'll object that you cut him off before he finished his answer. He was about



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to say that Dan was out there on the 27th. He's already testified that Dan was there, he believes, when they started back up.

BY MS. BARNEY:

- Q. So maybe Dan is the more concrete source; is that the answer?
 - A. He is more concrete because he was there.
- Q. So Dan will know better than you where the information comes from to support this sentence: "In the process of starting up, a leak developed." Is that right?
- A. I would think so. I don't make a habit, if I hear something and not telling the people what I hear. I don't start off my work with these individuals by trying to blow smoke. I tell them what I've heard and we go from there. I just -- I told them exactly what I heard. I don't try to make something up.
 - Q. Okay.
 - A. Okay. That is not my nature to do that.
- Q. And so you also don't try to document the information you give to a public official?
- A. I document it to the point that I handed them --
 - Q. The logbook. I got the logbook.



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1	A. That is what I did. And I said I think
2	it was a drain valve. Something on that order.
3	If I said that.
4	Q. As you sit here
5	A. That was one of my information.
6	Q. As you sit here today, do you have any
7	source of information that you can point to that
8	would support the statement that, "In the process
9	of starting up, a leak developed by the drain
10	valve of the HIP"?
11	A. Nothing, other than what I was
12	communicated to that day.
13	Q. On what day; November 8th or
14	October 27th?
15	A. 27th or 28th, whenever that was.
16	Q. So and you don't remember who you
17	might have heard say that?
	1

MS. WEINER:

Objection. Asked and answered.

You don't even have to answer.

BY MS. BARNEY:

- Q. So you have no other information to support that sentence?
 - A. No.
 - Q. And you did no reporting to any



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authorities between October 27th and November 8th when they came to you?

- A. No, I did not.
- Q. Did you offer to show the DEQ inspectors any recordings on Camera 13?
 - A. No, I did not.
- Q. Did they ask if there were any cameras on-site?
 - A. No, they did not.
- Q. How long were the DEQ inspectors at the site?
- A. I don't know. It seems like about an hour-and-a-half. 9:20 to 10:45.
- Q. Did you suggest or did Dan suggest that they meet with the maintenance folks who actually had personal knowledge of the crack --
 - A. I didn't suggest --
 - O. Let me finish.

Who had personal knowledge of the cracks and holes in the leaking vessels that were attempting to be repaired during the turnaround?

- A. I didn't suggest that.
- Q. Any particular reason why?
- A. I'm not a maintenance person and don't start telling them about maintenance issues.



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	Q.	Even	if	it's	the	source	of	the	leak	that
the	insp	ector	is	there	e to	investi	Lgat	ce?		

- A. I don't know if that was the source. I told them what I knew, what I heard. That's what I told them.
- Q. And so you told them it was a new leak that started on October 27th --
- A. I told them I heard it was a leak on the drain valve that --
 - Q. That started October 27th?
- A. That is what I heard and that is what I told them.
- Q. And you had not heard any information contrary to that; between October 27th and November 8th, you had not heard any competing information that maybe it was from an old hole or crack that had been there for two years?
- A. Not really. I'm just going by what people told me. I didn't -- no, I didn't chase that down, no.
- Q. By the time you came in on the 28th, the rates of the plant had been cut back; is that right?
- A. Maybe. I don't know. I didn't look at the rates.



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		Page 284
1	Q. The rates impact	
2	A. Excuse me.	
3	Q. The rate of the plant, I think as you	
4	testified when we started this deposition today,	
5	would impact the significance of the leak?	
6	A. It is proportional, yes.	
7	Q. So as the safety guy and health guy and	
8	environmental guy, one would think that you might	
9	care how much the plant rate was cut back so that	
10	the carcinogen that is leaking out of the plant	
11	might be diminished; is that right, Mr. Ozbun?	
12	MS. WEINER:	
13	Objection. Argumentative.	
14	Do you have a proper question to	
15	ask him?	
16	MS. BARNEY:	
17	I have that question.	
18	THE WITNESS:	
19	Say that again.	
20	(Whereupon, the requested material is read	
21	back by the court reporter.)	
22	THE WITNESS:	
23	That did not enter my mind at that	
24	moment.	
25	RY MG RARNEY.	



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Q.	We ha	ve prod	duced a	a vide	eo from	the	leak	on
October	27th.	Do you	ı plan	to us	se that	vide	eo in	
determin	ing th	e exter	nt of t	the le	eak in	prepa	aring	
the inve	stigat	ional 1	report	that	is bei	ng wo	orked	on
for that	leak?							

- A. I haven't discussed that with anybody because I haven't seen the video. I haven't seen the video.
- Q. All right. Have you ever met -- I may have asked you this earlier when we talked about contacts in the report.

Have you had any conversations with the EPA or anyone from the EPA?

- A. No, I have not.
- Q. Do you know whether anybody at DuPont has had any such conversations with the EPA?
- A. I don't know. I don't know if they do.

 I do not know about it.
- Q. Okay. Who are some of the people, if you can list them for me, that George Valentine has contacts with at the State Police?
- A. I don't know anybody he has contacts with.
- Q. What about dispatch for the Ascension Parish Police?



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- A. He knows a lot of people. I don't know names of people or anything. He knows a lot of people. He was an elected official. I don't know his contacts.
- Q. What about the sheriff's office; does he have sort of a go-to person at the sheriff's office?
 - A. I don't know.
- Q. Is he still the point of contact person on the public information for the plant?
 - A. I don't think so.
- Q. Who is the person, if somebody wants to contact the plant about an environmental concern, who is listed?
 - A. It would have to be Tom.
 - Q. Tom is the --
 - A. He is the plant manager, yes.
 - Q. When do you think that changed?
- A. George has not been involved in a lot of things for a while now, since 2011 sometime. He basically does not deal with very -- he doesn't deal with anything in the control room. Has zero or very little nothing to do with the operation itself.
 - Q. So as far as you know, he wasn't involved



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in	planning	the	shutdown	or	the	operations	leading
tov	wards that	t?					

- A. No.
- Q. What about any of the mini-shutdowns over the last year or two?
- A. I don't think they would have talked to him. There is no reason to. He is not involved in the control room. He has not been in that position for a while now.
- Q. So it is your testimony, he doesn't advise Elizabeth or approve what Elizabeth does?
- A. I don't know what he and Elizabeth talk about. I don't know what their conversations are.
- Q. Have you seen the HIP and the CIP welding scope that was prepared --
 - A. (Shakes head negatively.)
 - O. -- after the turnaround?
 - A. No.
- Q. So nobody showed you pictures of the holes and cracks that were found in the HIP or the CIP or the converter during the turnaround?
 - A. No.
 - Q. Any reason why?
 - A. Why they don't show me?
 - Q. Uh-huh.



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- A. I don't see any of the repair work. That is nothing that I see.
- Q. Okay. Do you have any understanding as to whether the size of the hole in the vessel influences the amount of gas that the environment and people might be getting exposed to?
- A. The size of the hole, common sense would probably say that.
 - Q. Okay.
- A. But I don't know the relation as far as the calculations.
- Q. As the health and safety and environmental guy, it would be relevant for your job to know what size holes and cracks they found during this turnaround, right?

MS. WEINER:

Objection. Assumes facts not in evidence.

THE WITNESS:

I don't think it would be relevant because they can tell me and I would still not understand. They can tell me. That kind of information is never communicated to any safety person that I know of.

BY MS. BARNEY:



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0.	And	whv	is	that?

- A. I just don't think it is. They don't tell me what they fixed when they go fix something. They don't tell me how it was fixed. They don't tell me what they did to fix it. I have a concept, but I don't go crawling up -- I don't know what kind of bead they put on it. I don't know what kind of welding rods they used. I understand when something is repaired, they go back and they start the plant back up.
- Q. Okay. So you, as the safety and health guy, cannot report today whether or not those vessels are safe to operate -- operating in a safe fashion?
 - A. I would say they are safe to operate.
- Q. But you have no basis for that information?
 - A. I have a basis --

MS. WEINER:

Objection.

You can go ahead and answer.

THE WITNESS:

I have a basis on my experience.

BY MS. BARNEY:

Q. What is your basis?



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- 1 A. Been there a while.
 - Q. Okay. But you don't know the size of the holes and cracks that were found during the turnaround, right?
 - A. Right.
 - Q. And you don't know whether they were fixed, right?
 - A. I was told they were fixed.
 - Q. No, I think earlier you said you weren't.
 - A. Well, I understand they were fixed.
 - Q. You are assuming they were fixed because they started back up?
 - A. I have to assume that anything out there that is worked on is fixed. I can't go tell you about the inside of every vessel there.
 - Q. Okay.
 - A. Reports are made and there is frequencies of those reports. I don't look at those reports.
 - Q. So you are assuming it is safe?
 - A. We are running the plant and that is my assumption. We are running the plant because we can and it is safe to run the plant.
 - Q. Do you have any plans rights now to do anything with regard to those vessels that have been leaking for a year-and-a-half in terms of



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assessing them, making plans for them?

- A. I don't get involved in those plans.
- Q. Okay.
- A. I know there were discussions about replacing them. I know that much.
 - Q. All right.
- A. And I think they are in the process of setting some dates. That is pretty common knowledge that that will happen.
- Q. Did they discover during the turnaround that the vessel walls are too thin to repair all of the problems?
 - A. I don't get those details.
- Q. Well, that detail would impact whether it is safe to operate, right?
 - A. I don't get those kind of details.
- Q. The question is: That detail would bear upon whether it is safe to operate the vessel, right?
- A. When those guys get those details and the repairs are done, everybody, I'm assuming and I would think, that they are safe to run or they would not allow it to happen.
- Q. Okay. So who are you relying on at DuPont Burnside for that information?



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- A. They got some pretty strong people that came to the plant that maybe did some testing that we rely on all the time.
 - Q. And who are they?
- A. We go with the guys that -- I guess the initial guys that worked on it, stating what they did.
 - O. Who is that?
- A. I think it might have been Volks or something like that. I don't keep up with welders. And it would be some of the Metal Urges, the guys that come off. They are not on our site. That is what they do. That is their job. Those types of people.
 - Q. Like Scott Whitlow?
 - A. Scott.
 - Q. Anybody else?
- A. Scott would be the one that I would have said. I don't know if anybody else would make that decision but Scott.
 - Q. Who else?
- A. That would be the one that I was going to mention, was Scott, if things were ready and this is what needs to happen. They finish the job, they go in and look at them and say this is ready



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to go. That is my understanding of how that works.

- Q. Anybody else you are relying on to assume that the plant is safe to operate right now?
- A. From just every perspective, yeah, our maintenance guys that say they fix things every day, I depend on them.
- Q. And they are still making repairs up until yesterday?
- A. I'm talking about everything. I'm assuming that everything, when they repair something, it is fixed. Just like I assume when the guy does my brake job on my car that, yeah, it works. That is how -- that's sort of the way I feel about what they say.
- Q. Are you still undergoing any training in your job? I know you said you haven't done a report by yourself yet without Matt. Do you consider yourself still in the training mode or?
 - A. In portions of the job, yes.
- Q. Okay. And right now, in terms of any reporting that would be required or notifications that would have been required with regard to the gas leaks, do you consider yourself fully trained to have made those notifications, or would you be



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replying on somebody else to help you with that at Dupont?

- A. I would have relied on some help.
- Q. And who would that be?
- A. I would talk to Matt. And we would communicate with anybody we needed to. That is not uncommon at any plant because people just don't go make -- do things on their own. It is not like cowboys out there. It is a team work. We talk about it.
- Q. And I think you talked about earlier that Matt knows all about the hoses and the boxes?
 - A. I'm sure he does.
 - O. And he has seen those?
 - A. He probably has.
- Q. And he has access to all of the incident -- initial incident reports that are put on the computer that talks about leaks?
 - A. I think he does.
- Q. And he understood that this was an ongoing leak problem in these vessels since December 2011?
- A. I would say he knows about it. Yeah. I would think he does. He would be the only one that did, but I would think he does.



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	Q.	Did the DEQ inspector ask you to provide
them	with	n any additional information or follow-up
with	ther	n?
	A.	No.
	Q.	Do you plan to send them any more
info	rmat	ion?

- A. If they don't ask. If they were to ask me something on the report, I would give them whatever they needed. They did not ask, so I didn't see anything in writing.
- Q. And you don't have any plans to provide the EPA or the DEQ with any information about the gas leaks that we have been talking about today?
 - A. Not to talk to the EPA, no.
 - Q. Do you have any plans to talk to the DEQ?
- A. No, I do not, because I'm not planning on that today to do that. No, I'm not.
- Q. Do you know why there is talk of replacing the HIP and the CIP?
 - A. Because it needs to be.
 - Q. Why is that?
 - A. They want to get a different technology.
 - Q. Why?
- A. Because of the -- first of all, the way they were built, there is not -- but I think there



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is two of them and we want to go to a different technology. That is what I hear. I don't get involved in those discussions.

- Q. Is there a problem with the IPET (ph)?
- A. A problem? I don't know what the problem would be.
- Q. So as far as you know, the current plan is to just keep operating until they can replace the HIP and the CIP?
 - A. As far as I know.

MS. BARNEY:

I think that is all I have.

MS. WEINER:

I have a few follow-up questions.

Do you need to take a break or

anything?

THE WITNESS:

No.

EXAMINATION BY MS. WEINER:

- Q. The MSDS sheet that Ms. Barney asked you some questions about, SQT, is this for liquid sulfur trioxide?
 - A. Yes.
- Q. Is that the same material, as far as you know, that is the subject of the leaks from the



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HIP and the CIP?

- A. No. They are vapors. That is what I call them, vapors.
- Q. So all of the discussion and the questions that Ms. Barney asked you about the effects, PPE, all of the things that she went through with you, in your view, would those apply to the HIP and the CIP leaks out of the Burnside plant?
- A. As far as vapor release, yes, some of them would.
- Q. Are the health effects that are discussed in this MSDS for liquid sulfur trioxide going to be the same as a vapor or mist at the plant?
- A. The liquid portion, I would be concerned about skin contact, those things. That is when we talk about skin contact and the vapors would be the inhalation portion. That is why it is called inhalation hazard.
- Q. The intensity of exposure is going to be different from a liquid and mist exposure; is that true?
 - A. There are going to be some burns, yes.
- Q. There are going to be some burns if it is liquid?



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- A. If it is liquid.
 - Q. The severity is not the same?

MS. BARNEY:

Objection. Lack of foundation.

BY MS. WEINER:

Q. If it is a mist, the severity of the exposure is not going to be same for a liquid as it is a mist?

MS. BARNEY:

Objection. Lack of foundation and

leading.

THE WITNESS:

Not in my experience, it would not

be.

BY MS. WEINER:

Q. Is your understanding, just from what you heard, because I know you don't have personal information on Leo Scott, was Leo Scott, as far as you understand, exposed or says he was exposed to a mist or liquid?

A. From what I seen was my only personal. He was wearing a respirator. That tells me it must have been -- the respirator won't take care of a liquid.

Q. So Leo walking around was trying to



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protect himself from a mist exposure in your view?

A. That is what I'm thinking. That is the one thing I can say it was.

MS. WEINER:

That is all I have.

Thank you.

RE-EXAMINATION BY MS. BARNEY:

- Q. Mr. Ozbun, he could also be protecting himself from a vapor exposure, right?
- A. Vapor, yes. That is the terminology I use.
 - Q. And the only way to be exposed to a liquid SO3 would be to have the liquid at what temperature?
 - A. You are getting pretty detailed on me. I don't have those temps.
 - Q. At an ambient room temperature?
 - A. It would probably --
 - Q. It would not be a liquid, right?
- A. If it was released in this room right now, it would be a liquid for a portion of the time.
 - Q. And --
- A. It just doesn't splash out and turn into a vapor. There would be a certain amount that



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would be a liquid.

- Q. So when the vapor leaves the vessels that it is leaking from, it is SO3 as it is leaving the vessels; it is a vapor that is leaving the vessels, right?
- A. From what I understand, it is mixing at that point. There is some mixing that is taking place and that is where those calculations come in that the engineer types and can give you those specific numbers on what those calculations are.
 - Q. You mean the calculations --
- A. As far as what the volume is or the percentage is.
- Q. I wasn't asking you about quantity. I was saying that there is a vapor coming out of these vessels, an SO3 vapor, right? That is what you said.
 - A. That is mixing in with the atmosphere.
- Q. Right. Once it gets out, right, and mixes with the moisture in the air?
 - A. Yes.
- Q. But what is coming out of the vessels can be ${\rm SO3}$ --
 - A. SO2 and SO3.
 - Q. -- vapor?



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	A.	SO2	or	3.
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- Q. I'm asking, is that vapor or liquid?
- A. Could be a vapor.
- Q. And you don't have any sort of medical training or any background at all that would allow you to sit here and tell me what an MSDS for SO3 vapor says as compared to a MSDS for SO3 liquid, right?
- A. I don't think it would require medical training. I just know what they state.
- Q. You said something about your experience. What experience do you have with a person being exposed to an SO3 liquid?
- A. Very little because I don't think it has happened before. All I can go by is what I was told and the experience and why we wear PPE. It is an acid and it is a corrosive and it will burn the skin. And that is what it does. That is why it is called a corrosive.
- Q. All right. And so it is your understanding, I guess, based on your responses to Ms. Weiner, that there is a different MSDS at Dupont for SO3 vapor versus an SO3 liquid?
- A. The sulfur trioxide, there is a -- they talk about the liquid in it and they talk about



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- O. In the same MSDS?
- A. Yes.
- Q. Does this one do that, as well?
- A. I don't know. I haven't look at that.
- Q. Let's look back at the exhibit to the deposition.
 - A. This is --

MS. BARNEY:

I don't think that is the one.

MS. WEINER:

It is the exact one, but that is in

color.

BY MS. BARNEY:

- Q. So there is a vapor part of this and a liquid; is that your testimony?
- A. There is, right here, they are talking about skin contact because it is a corrosive, eye contact, and then we talk about inhalation. That would be the vapor piece of it.
- Q. Okay. So the hazards and the -- all the things we talked about earlier, the hazards that we described, are on the same MSDS which pertain to both an SO3 vapor and SO3 liquid; is that right?



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- A. The vapor portion, yes. Because that is why they would wear the respirator. That is why we deem that so with the PPE that we tell people to wear.
- Q. So vapor can irritate your eyes, right? You don't have to stick your head in a bucket of liquid SO3?
 - A. It is an irritation.
- Q. And vapor -- SO3 vapor can irritate your throat, right?
 - A. Yes, it can.
- Q. I think earlier you were talking about liquid or -- oleum being spilled during a training session, 65 percent oleum?
- A. When we talked about out in the desert, yes.
- Q. And so basically liquid SO3 on the ground is oleum and it is the vapor -- the SO3 vapor that comes off of that; is that right?
 - A. It is not oleum.
 - Q. 65 percent oleum?
- A. 65 percent, it is a totally different product than sulfur trioxide.
- Q. Okay. Is there any part of this MSDS that you think does not apply to an SO3 vapor



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- A. You say does not apply to a vapor?
- Q. Right.
- A. Because it states here it is -- they actually state the inhalation problems.
- Q. Have you read any legal cases regarding TSCA?
 - A. Read any legal cases, no, I have not.
- Q. Have you in the exhibit that we referred to earlier, Exhibit 11, it refers to a Federal Register No. 68. Have you read Federal Register No. 68?
 - A. No, I have not.
 - Q. That is not part of your job at --
- A. To read Federal Register 68, no. Not that I know of.
- Q. Have you had any conversations with Matt Barnes about Federal Register No. 68?
 - A. No.
- Q. Okay. Have you had any conversations with him about TSCA?
- A. No. Other than the fact that this was a TSCA lawsuit. We did -- we do know that, but it was no -- that is just what it was about and I think he had seen maybe the same document I had



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Page 305 1 seen. Okay. Do you know whether or not anybody 2 at the corporate level at Dupont has made any kind 3 of reports or notifications under TSCA? 4 I don't know that. I do not know what 5 anybody else does. 6 Even if it pertains to the Burnside 7 plant? 8 Α. I don't know that. 9 MS. BARNEY: 10 That, I think is all I have. 11 12 (DEPOSITION CONCLUDED AT 5:10 P.M.) 13 14 15 16 17 18 19 20 21



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REPORTER'S CERTIFICATE

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having been first duly sworn by me upon authority

forth in the foregoing 304 pages;

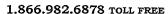
That the testimony was reported by me in stenotype reporting method, was prepared and transcribed by me or under my personal direction and supervision, and is a true and correct transcript, to the best of my ability and understanding;

of R.S. 37:2554, did testify as hereinbefore set

That the transcript has been prepared in compliance with transcript format guidelines required by statute or by rules of the board, that I have acted in compliance with the prohibition on contractural relationships, as defined by Louisiana Code of Civil Procedure Article 1434 and in rules and advisory opinions of the board;

 $\label{eq:total_total} \mbox{That I am not related to counsel or}$ to the parties herein, nor am I otherwise

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Page 307 interested in the outcome of this matter. 1 2 3 DATED THIS 16TH DAY OF DECEMBER, 2013 4 Filera Poussel 5 6 7 8 SELINA P. ROUSSEL, CCR, RPR 9 CERTIFIED COURT REPORTER 10 OFFICIAL SEAL 11 SELINA P. ROUSSEL Certified Court Reporter in and for the State of Louisiana Certificate Number 22003 12 Certificate expires 12-31-13 13 14 15 16 17 18 19 20 21 22 23 24 25



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